



Harris Homes
SUMMER COTTAGES
- and Garages!

CATALOG No. 534

HARRIS BROTHERS & CO
Main Office and Factories
CRESSKILL . . . NEW JERSEY

Sales Offices in New York and the Metropolitan Area!

5 Sales Offices and Showrooms in New York and the Metropolitan Area

GO TO our nearest store. Use our bureau of Home Builders information freely. The enormous volume of our business enables us to maintain this valuable service for those who intend to build. Here you may come and talk over with our experts your particular building problem. With a background of more than 35 years' helpful service to the home owners of the nation, we have collected a priceless store of information. This could only come to us through close association with thousands we have served before you. Under the guidance of our practical men, the building of a home, garage or summer cottage becomes a pleasure free from extras, risk or loss.

☛ If You can't come, a 'Phone call brings an Expert to Your Home ☛

NEW YORK, New York Branch Office and Showroom

Located at 122 Fifth Ave., between 17th and 18th Streets
'Phone Chelsea 3654

JAMAICA, Long Island Branch Office and Showroom

Located at 170-06 Hillside Avenue
'Phone Republic 2791

BRONX, New York Branch Office and Showroom

Ryan Building
Located at Fordham Road and Grand Concourse—'Phone Kellogg 7462

NEWARK, NEW JERSEY Branch Office and Showroom

Located at 17-19 William St., in the heart of Newark, New Jersey
'Phone Mitchell 6584

CRESSKILL, NEW JERSEY Main Office and Factories

Complete Building Material Display
Located on Knickerbocker Road
'Phone Englewood 3340



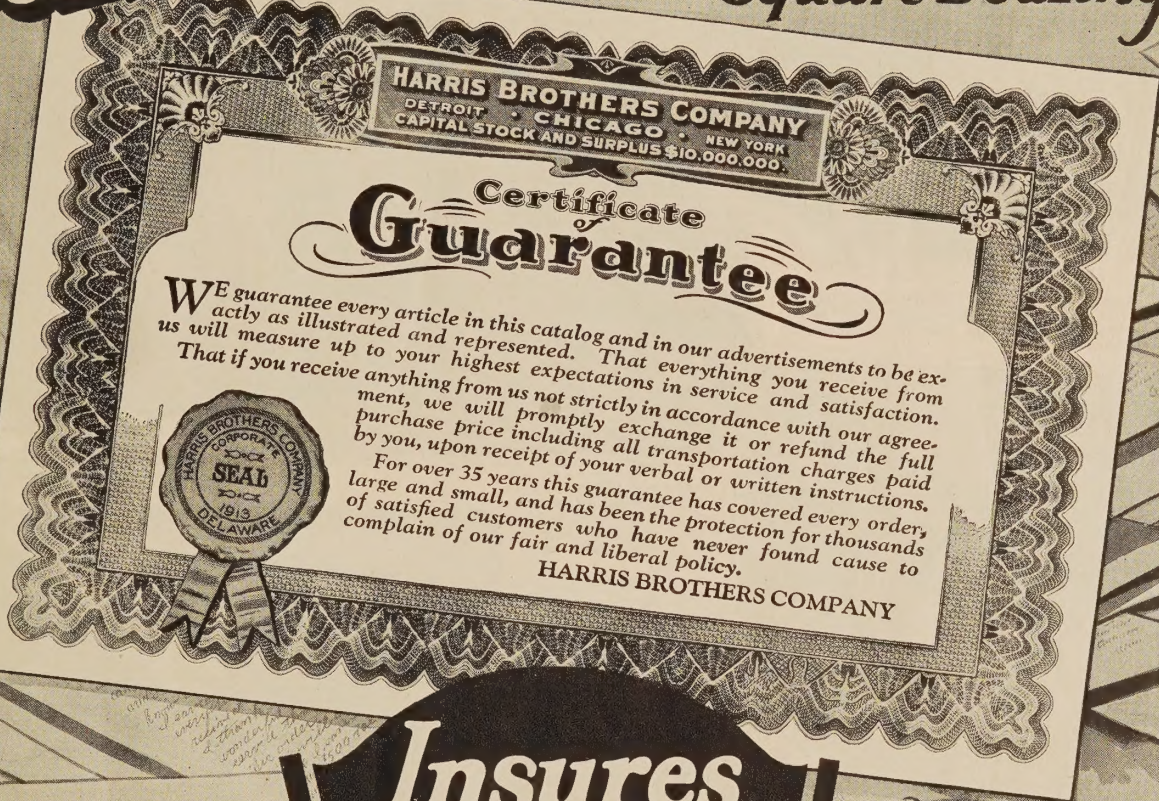
*If There's a Road Leading to
Your House—Our Trucks Will
Deliver Free to Your Door*

HERE'S the last important step in our complete Building Material service—free motor truck deliveries to all points within 35 miles of our plant. Throughout the length and breadth of more than 2,500 square miles our great fleet of 50 motor trucks make daily deliveries to the thousands of our customers in New York and the Metropolitan area. Just tell us what you want and when you want it—then rest assured your materials will reach you on schedule. These perfectly timed deliveries protect your materials from weather and against theft, bringing the right articles to you at the right time and as your work progresses.

Free delivery of your selections will be made by our fleet of motor trucks to all points within the area of this map. If you live a few miles beyond any of the border points, we will arrange to make delivery by truck for a slight charge. To more distant points, shipment will be made by freight or express as desired.

Our Guarantee -

Backed by
35 years of Fair -
Square Dealing!



**Insures
Satisfaction
to Every
Customer**

3250 N. 77th Ave.,
Chicago, Ill.
August 1, 1927

Harris Bros. Co.,
35th & Iron Sts.,
Chicago, Ill.

Gentlemen:

I am enclosing money order in the amount of \$46.80, which covers the balance due on my account with you. Kindly furnish receipt showing payment in full of all accounts to date.

I wish to take this opportunity to express my appreciation and thank you for the accommodations and courtesies extended to me during our dealings. Without your accommodations the building of a home would probably have been impossible; without your courtesies much of the satisfaction derived therefrom would probably have been lost.

Thanking you, I am

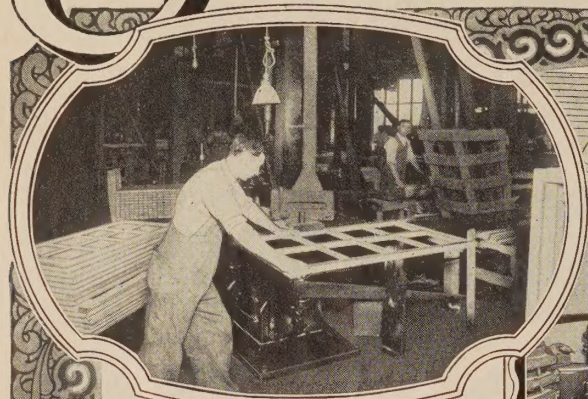
Respectfully yours,
Guy L. Hagerman
Guy L. Hagerman

Harris Bros. Co.
and Iron Sts.
Chicago Ill.



America's Building

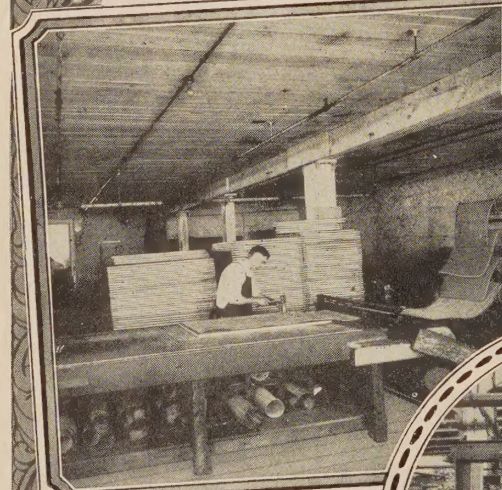
VIEWS OF OUR BIG



A corner in our sash factory where windows and sash of every description are manufactured under our direct supervision.

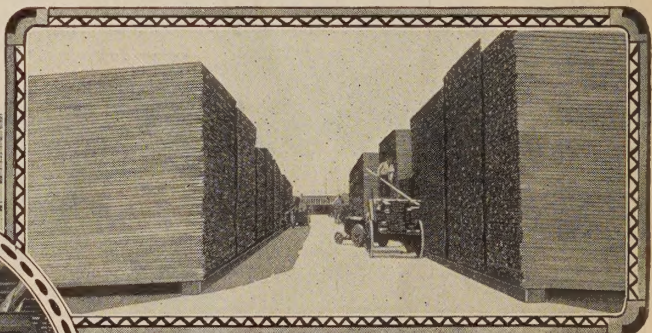


An aisle in our sash and window warehouse where thousands of stock sizes are always ready for quick delivery.

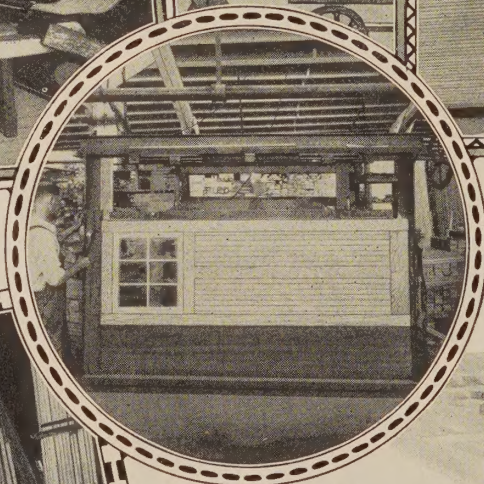


Above—A corner in our screen factory where window screens and doors are manufactured.

Above—a section of our big heating material warehouse where complete heating systems are assembled.



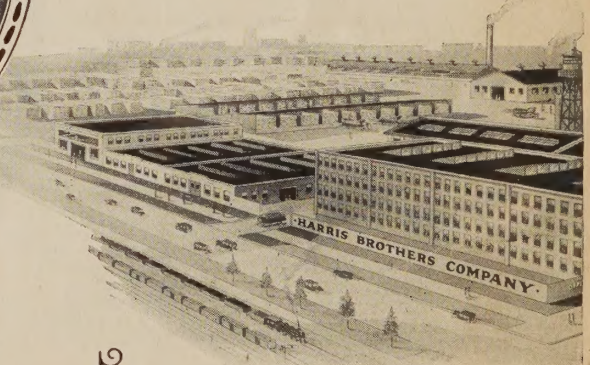
One of the lumber streets in our big material yards where over 10 million feet of finest lumber is stored.



Above—Patented equipment and exclusive methods are employed in making our guaranteed no-sag garage and warehouse doors.



At left—An aisle in our moulding and interior trim warehouse where millions of feet of modern trim stock is stored.



Main Offices

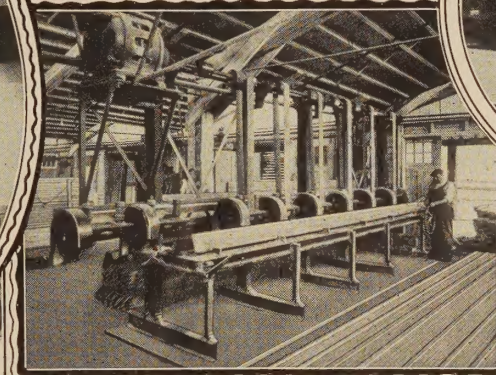
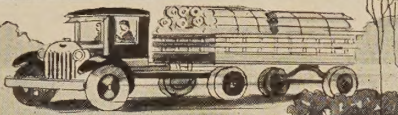
View of our Headquarters Plant, Executive Building, Sales Offices, Show Rooms, Factories and Warehouses—America's Building Material Headquarters. Largest plant of its kind serving American home owners direct from factory.

Material Headquarters

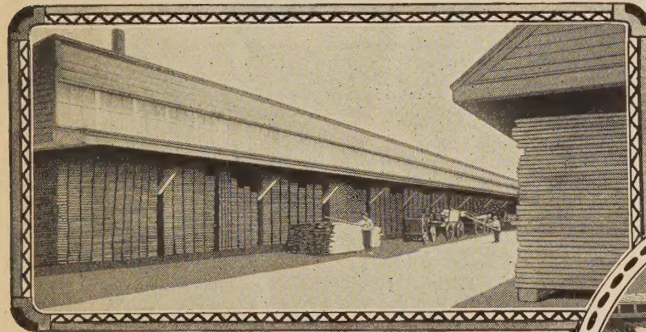
FACTORIES and STOCKS



Doors in all styles and sizes for every purpose. A glimpse of our big stock.

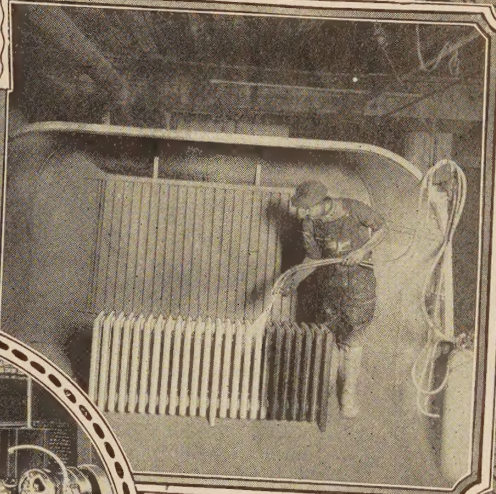


A scene in our splendidly equipped mill-work factory where modern machines aid us in bringing low prices to you.

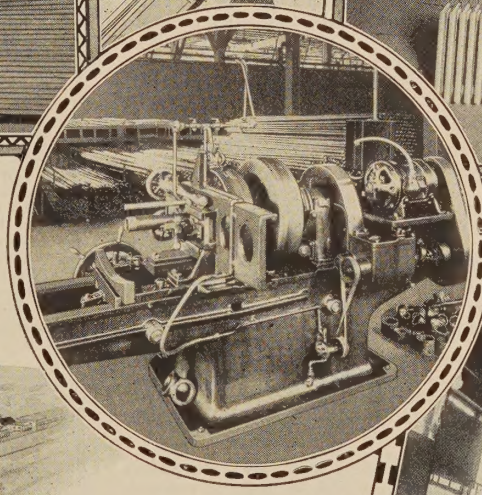


One of our mammoth finished lumber sheds protecting choice woods for Homes, Garages and Millwork.

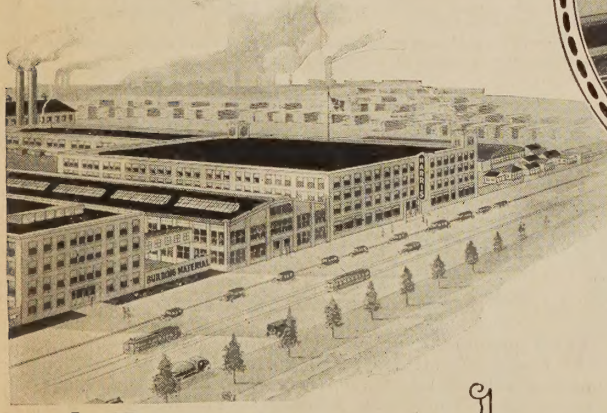
Above—Patented machinery designed by our own engineers save lumber and labor in preparing materials for Harris buildings.



Above—Radiators for our heating systems are beautifully enameled before they are delivered to you.



Above—Latest high speed pipe cutting and threading machines prepare materials for Harris "Perfection" heating systems.



and Factories

In this gigantic plant we have organized the nation's most complete and thorough building material service. Enormous stocks of everything needed to build, improve and repair your property ready for quick delivery at lowest prices.

At right—A corner in our glazing room where your windows, sash and doors are glazed by experts under perfect conditions before delivery to you.



Harris Plan-Cut Homes

Carpenter & Mason Built FRAME-BRICK-STUCCO-BRICK VENEER

America's foremost collection of substantial carpenter and mason built, frame, brick, stucco and brick veneer Perfection Harris Homes which are being built in the best residential districts. Carefully planned by experts in every conceivable design and built of finest materials. They comply with all building laws, rules and regulations.

Harris Perfection Homes are "Plan-Cut," which means all dimension lumber is accurately framed by experts with the aid of most modern machinery, here in our factory in Cresskill, N. J. All materials prepared on a tremendous scale without waste, which saves you from \$500 to \$2,000 when you build yours.

If you intend to build, be sure to get all details of this greatest of all home offers. When we show you the time and money saving advantages embodied in our wonderful service you will be delighted with the genuine value of our complete line.

Free Architectural Service

Complete working blue print plans and material lists of any of the following designs are furnished absolutely free of charge to home purchasers. Plans are furnished for homes as pictured or reverse, and—best of all—changes will be made to incorporate your own ideas. It would be impossible to catalog here 3500 special designs that have been prepared for our customers, but these are available for inspection at our office. Architectural service without charge is also offered to those of our customers who want a design entirely of their own planning.

Three Ways to Build

- Plan No. 1—Buy material at cash prices shown for a Harris plan cut home and build it yourself. No chance to make a mistake here.
- Plan No. 2—Buy a Harris plan cut home and let a contract for the construction with a reliable builder. You act as superintendent.
- Plan No. 3—Let us furnish all materials and labor for the Harris Home of your choice, built on your lot as ordered. Erected price on application.

Financial Help for You

For the convenience of our customers who would like to be relieved of the detail in connection with home financing, we will arrange for all mortgage money necessary. It is surprising, really, how little ready cash is necessary to own a Harris Perfection Home.

Property valuations and other unknown conditions make it desirable to work out each individual case accordingly. Therefore, we invite you to call at our office or write or phone for the Harris Home man who will gladly and without obligation on your part, work out a plan of financing the home of your choice.

Our complete financing service includes legal work in connection with titles and abstracts, insurance, inspection and surveys, to responsible parties who desire to own a home of their own. You are invited to make use of our bureau of free information for home owners established here for the convenience of our customers.

Expert Individual Service

This is your invitation to visit our main office and factory here at Cresskill, New Jersey, or any one of our material displays and salesrooms conveniently located in New York where you can see actual photographs of all homes pictured on the following pages and get full information regarding material and construction costs on the Harris Home of your choice. Better still, a phone call to the main office or any one of our Branches will bring an experienced sales engineer to your home any time of the day or evening with a complete set of large photographs, plans and complete details of construction and financing. In a single visit you get full information and positive proof by facts and figures that we can help you get a better home at a real saving.

"PERFECTION" HARRIS HOMES

Brief Specifications of Material

We furnish for cash prices shown, in accordance with blue print plans and material lists for each Harris Perfection Home.

FOUNDATION—Plank basement sash frames, plank door frames, girder posts, girders and 4x6 sills. No. 1 Fir or Hemlock. No masonry material.

FRAME—Main floor beams, studding, ceiling beams, rafters, No. 1 Fir or Hemlock spaced 16" on centers. Headers and liners doubled around door and window openings. Single 2x4 plate below and double 2x4 plate above on all partitions. All porch framing also included.

WALLS—No. 1 lath and grounds for all inside walls, ceilings and partitions. No. 1 sheathing for outside walls. Interior frame covered with insulating felt and your choice of 1/2x6 or 8 clear Redwood bevel siding, or, Perfection Red Cedar shingles.

NOTE: For brick homes we furnish furring strips, lath, lintels and top wall plates only for outside walls. For stucco exteriors we furnish many of the patent sheathing boards such as Byrkit, Gyp lap, Celotex, etc., with galvanized reinforcing wire, but prices shown do not include stucco plaster material. No masonry material.

ROOF—1x6 matched lumber over exposed rafters with sound tight roof sheathing and certified brand asphalt slate surfaced shingles, best quality. Colors Red or Green.

PORCH—All materials except masonry furnished for porches to be built as shown.

OUTSIDE FINISH AND FLOORING—Porch floor and ceiling clear Fir. Outside finish made of White Pine or Cypress.

FRAMES—Clear White Pine window and door frames with casings 1 1/8" thick.

WINDOWS—1 3/4" thick, clear White Pine furnished with weights and cord in patterns shown in photographs, clear glass, double strength, tacked and puttied.

DOORS—Front door 1 3/4" thick and inside doors clear Fir. Doors may be selected from our building material catalogue.

OAK FLOORING—13/16x2 1/4 inch face, select Oak flooring for first floor. Second floor may be either Oak or Yellow Pine flooring according to design of house.

INTERIOR TRIM AND JAMBS—Your choice of any pattern shown in building material catalogue in clear Yellow Pine or White Pine. Oak, Birch or Chestnut can be furnished at slight additional cost. No cabinet work included.

HARDWARE—All outside lock sets solid bronze. All inside lock sets, butts, sash locks, sash lifts, cord and weights and necessary nails of every description are furnished. Selection of hardware may be made from our building material catalogue, or from our designs on display.

PAINT—Guaranteed ready mixed lead and oil house paint for a 3-coat job outside over all woodwork. Stain, shellac and varnish for 3-coat job inside.

We will be glad to give detailed specifications and any information desired on any home that you may select.

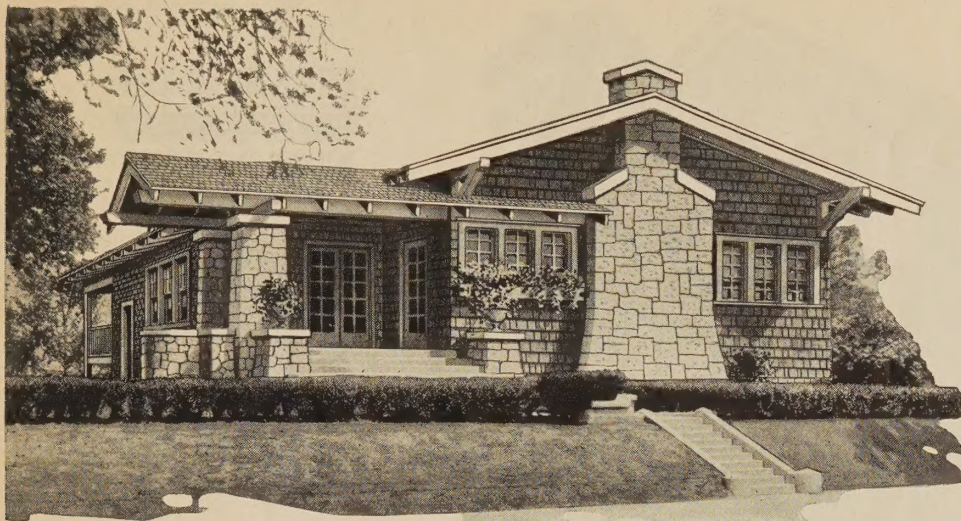
NOTE: We do not furnish masonry materials of any description. Our engineers have prepared complete plans for guaranteed plumbing and heating systems for all our homes, prices quoted, on application.

Quality & Quantity —GUARANTEE—

WE guarantee to furnish sufficient quantities of material as outlined in our itemized list of materials, and specifications, to construct each Home according to our Blue Print plans. Further, that all materials will measure up to the high standard of quality specified or better. That each item will reach your building site safe, sound and in perfect condition.

This means that there will be no extras, unless you choose to order additional materials or alter construction as the work on your Home progresses.

HARRIS BROTHERS CO.



HARRIS PERFECTION HOMES PLAN-CUT

We furnish guaranteed quantities of all lumber, shingles or siding, lath, asphalt shingles for roof, oak flooring, frames, doors, windows, moulding, glass, insulating felt, hardware, nails, gutters, paints, stains and varnishes.

The LaGrange

Design No. 1000. A California Bungalow, size 28 ft. x 41 ft. 4 in. Planned with 5 splendid rooms and bath. Price of material we furnish..... **\$1,852**

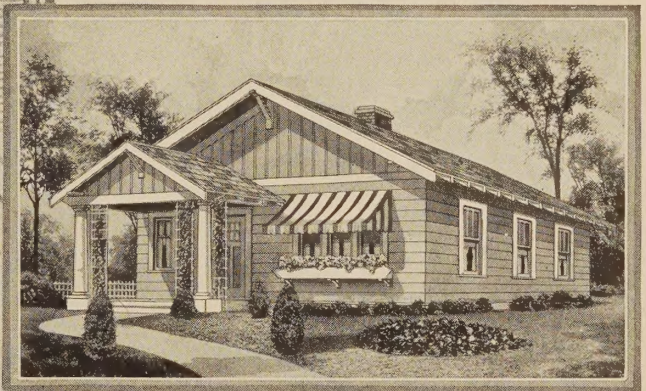
NOTE:

All Homes furnished as shown or in reversed plans to suit your location.



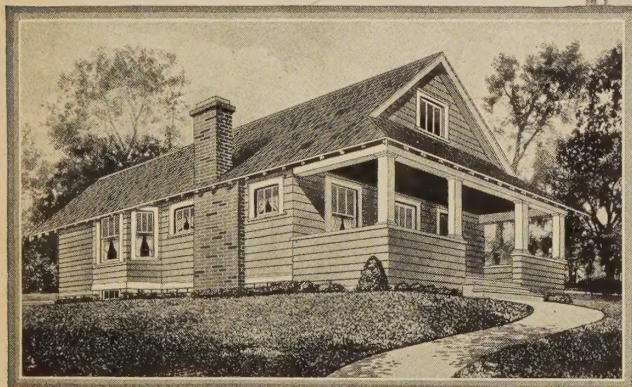
The Glenview

Design No. 1001. This attractive bungalow, size 26 ft. 6 in. x 36 ft., of 5 sunny rooms and bath with attic. Price of material we furnish..... **\$1,764**



The Palos

Design No. 1002. A carefully planned home, size 22 ft. x 32 ft., with 5 comfortable rooms and bath. Price of material we furnish..... **\$1,251**



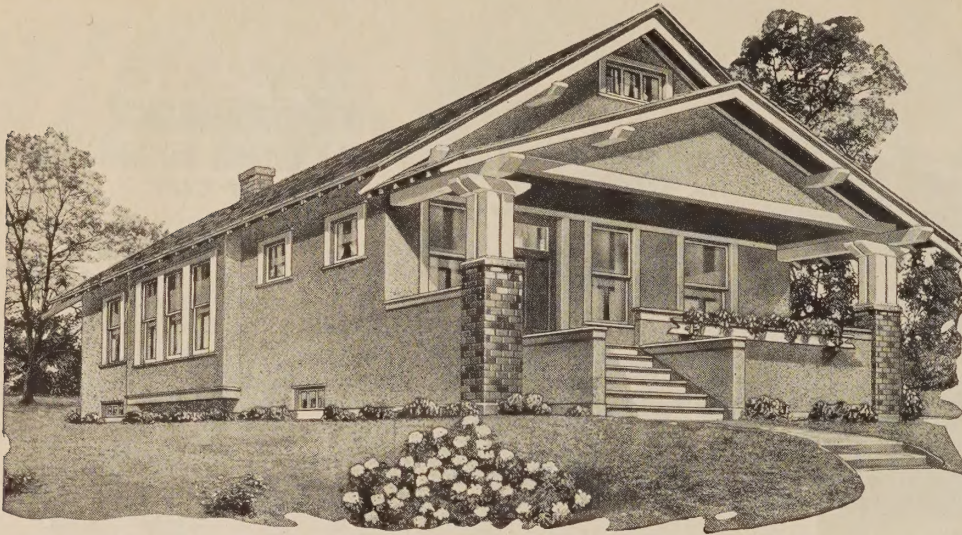
The Cicero

Design No. 1005. A typical bungalow, size 24 ft. x 32 ft., of 5 conveniently arranged rooms with pantry and bath. Price of material we furnish..... **\$1,515**



The Rockdale

Design No. 1004. This charming bungalow, size 22 ft. x 36 ft., built with 5 beautiful rooms and bath. Price of material we furnish.. **\$1,479**



HARRIS PERFECTION HOMES PLAN-CUT

We furnish guaranteed quantities of all lumber, shingles or siding, lath, asphalt shingles for roof, oak flooring, frames, doors, windows, moulding, glass, insulating felt, hardware, nails, gutters, paints, stains and varnishes.

The Prescott

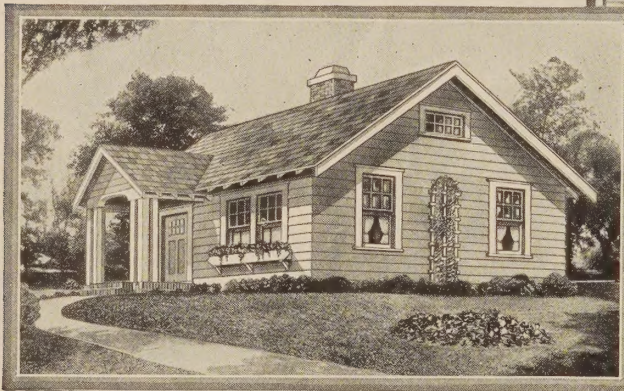
Design No. 1017. A stucco design, size 25 ft. 6 in. x 36 ft., with 5 airy rooms and bath.

Price of material we furnish..... **\$1,490**

Stucco plaster or siding not furnished. See specifications page 4.

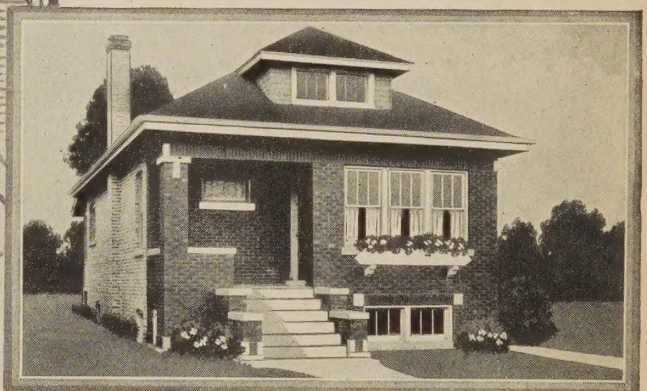
NOTE:

All Homes furnished as shown or in reversed plans to suit your location.



The Itasca

Design No. 1012. A Queen Anne type cottage size 16 ft. x 20 ft., with 3 ideally arranged rooms. Price of material we furnish..... **\$645**

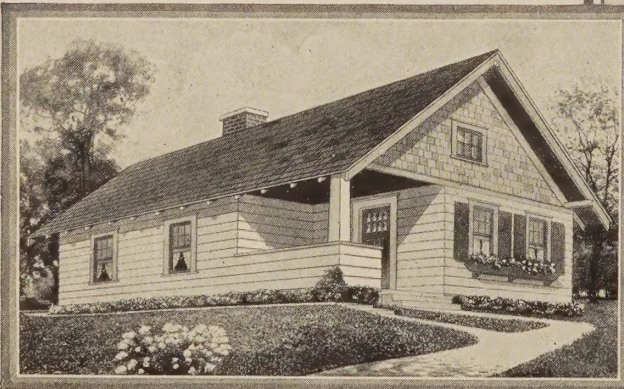


The Park Ridge

Design No. 2193. Cozy brick bungalow, size 24 ft. x 38 ft., with 5 beautiful rooms, bath, pantry and attic.

Price of material we furnish..... **\$1,594**

Furring strips and lath furnished for outside walls.



The Lockport

Design No. 1016. This practical Bungalow-cottage, size 20 ft. x 26 ft., has 5 inviting rooms.

Price of material we furnish..... **\$923**



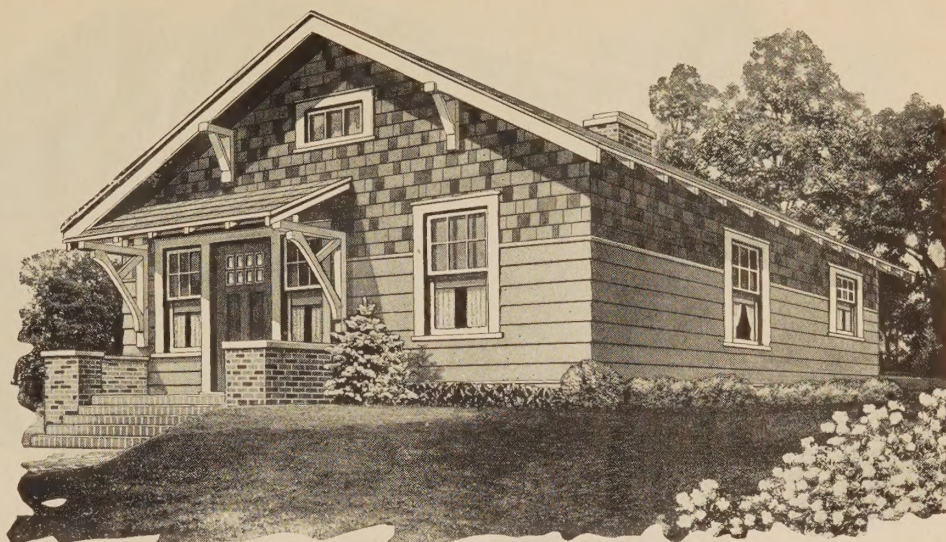
The Hobart

Design No. 1021. This homelike, restful cottage, size 25 ft. 6 in. x 33 ft. 4 in., with 5 cozy rooms and bath.

Price of material we furnish..... **\$1,468**

HARRIS PERFECTION HOMES PLAN-CUT

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The Prairie View

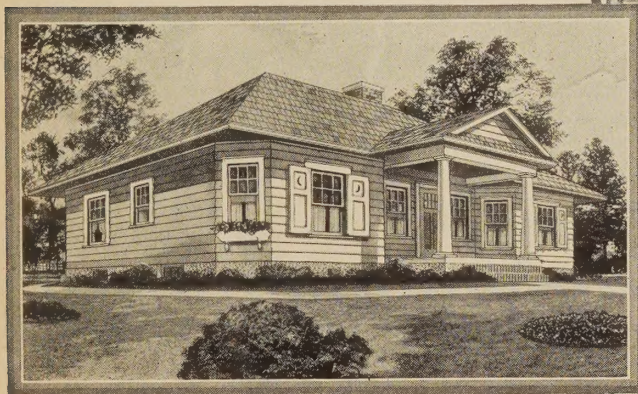
Design No. 1003. This cozy home, size 22 ft. x 26 ft., of 4 airy rooms with choice of bath... or pantry. Price of material we furnish..... **\$982**

Also Furnished in—

Size 18 ft. x 26 ft. Price, \$819 Size 20 ft. x 26 ft. Price, \$922

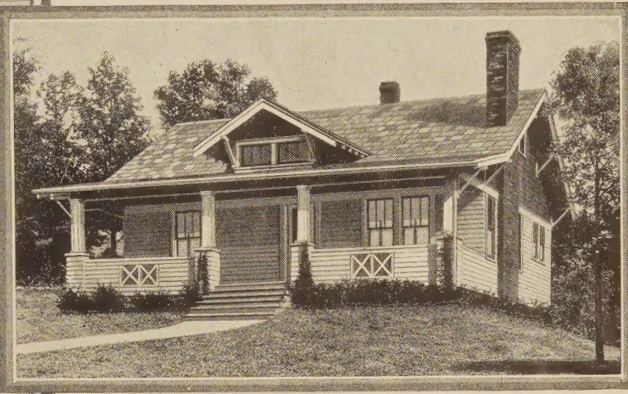
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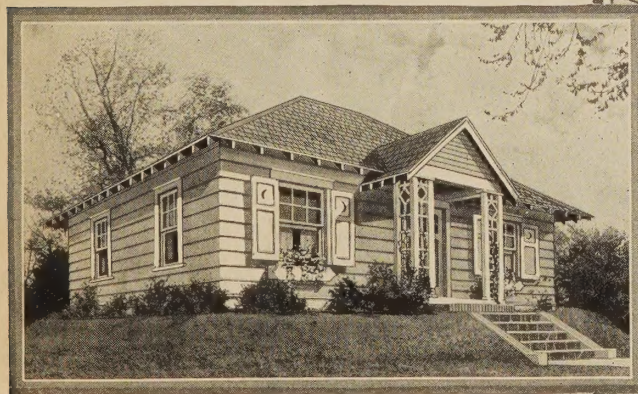
The Frontenac

Design No. 1007. A dignified bungalow, size 40 ft. x 26 ft., of 6 conveniently arranged rooms and bath. Price of material we furnish... **\$1,783**



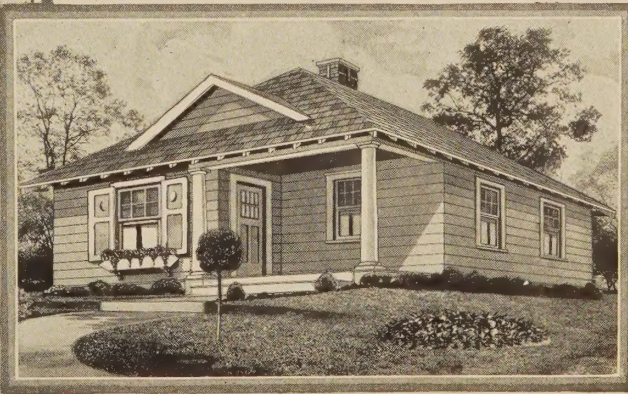
The Orland Park

Design No. 1006. An exceptional design, size 30 ft. x 29 ft. 6 in., with 5 large rooms of solid comfort and bath. Price of material we furnish..... **\$1,559**



The Antioch

Design No. 1008. This carefully planned cottage, size 26 ft. x 20 ft., of 4 rooms and pantry.... **\$950**
Price of material we furnish.....



The Wayne

Design No. 1009. An attractive cottage, size 20 ft. x 28 ft., with 4 pleasant rooms, bath and... **\$1,003**
pantry. Price of material we furnish....



HARRIS PERFECTION HOMES PLAN-CUT

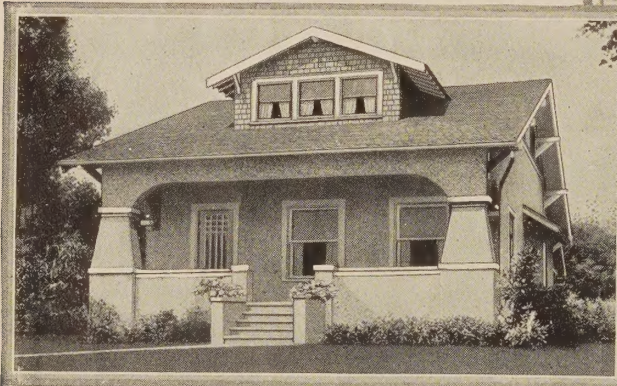
We furnish guaranteed quantities of all lumber, shingles or siding, lath, asphalt shingles for roof, oak flooring, frames, doors, windows, moulding, glass, insulating felt, hardware, nails, gutters, paints, stains and varnishes.

The Beecher

Design No. 1505. Undeniably attractive, size 22 ft. x 30 ft. A home of 6 splendid rooms and bath. Price of material we furnish... **\$1,934**

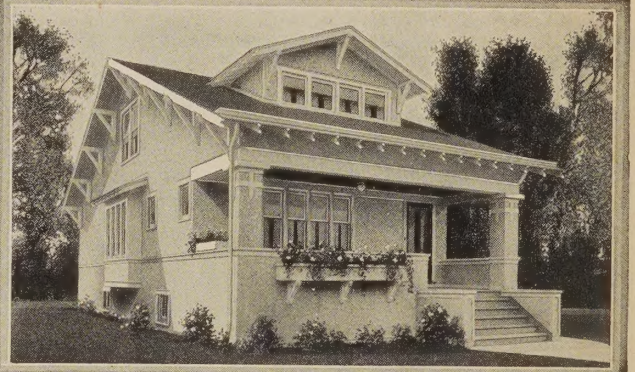
NOTE:

All Homes furnished as shown or in reversed plans to suit your location.



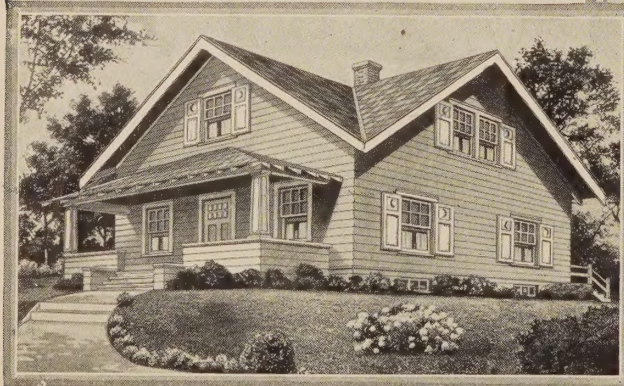
The Wheeling

Design No. 1508. A stucco design, size 27 ft. 6 in. x 40 ft., with 7 spacious rooms, 2 baths and storage. Price of material we furnish... **\$2,386**
Stucco plaster or siding not furnished. See specifications page 4.



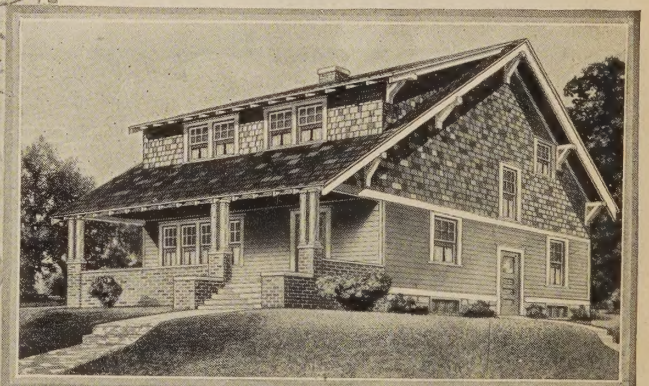
The Adams

Design No. 1510. A stucco home, size 25 ft. 6 in. x 28 ft., of 6 light, sunny rooms and bath. Price of material we furnish... **\$1,928**
Stucco plaster or siding not furnished. See specifications page 4.



The Elwood

Design No. 1507. A real investment, size 24 ft. x 24 ft., with 6 modern rooms and bath. Price of material we furnish... **\$1,621**



The Plano

Design No. 1506. This striking design, size 28 ft. x 26 ft., of 6 inviting rooms and bath. Price of material we furnish... **\$2,118**

HARRIS PERFECTION HOMES PLAN-CUT

Blue Prints, complete material specifications, finished construction costs and financial data, covering any Home on these pages, gladly furnished on request. A telephone call brings an expert to your home.



NOTE:

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The Grove

Design No. 1502. A charming cottage, size 26 ft. x 26 ft., with 6 sunny rooms and bath. Price of material we furnish..... \$1,628



The St. Charles

Design No. 1500. An artistic bungalow, size 25 ft. 6 in. x 28 ft. Carefully planned with 6 charming rooms and bath. Price of material we furnish..... \$2,125



The Elgin

Design No. 1503. A substantial home, size 27 ft. 6 in. x 40 ft., with 5 perfect rooms, bath and attic. Price of material we furnish... \$2,110



The Evanston

Design No. 1501. This popular stucco design, size 25 ft. 6 in. x 34 ft. Substantial construction with a beautiful interior of 6 rooms and bath. Price of material we furnish..... \$2,045



The Aurora

Design No. 1504. An unusual home, size 24 ft. x 31 ft. 8 in. of 6 delightful rooms and bath. Price of material we furnish.... \$2,030



HARRIS PERFECTION HOMES PLAN-CUT

We furnish guaranteed quantities of all lumber, shingles or siding, lath, asphalt shingles for roof, oak flooring, frames, doors, windows, moulding, glass, insulating felt, hardware, nails, gutters, paints, stains and varnishes.

The Homewood

Design No. 1517. Modern Stucco bungalow, size 29 ft. 6 in. x 26 ft., of 6 large rooms and bath. Price of material we furnish..... **\$1,882**

Stucco plaster or siding not furnished—see specifications page 4.

NOTE:

All Homes furnished as shown or in reversed plans to suit your location.



The Bellevue

Design No. 1516. An impressive bungalow, size 33 ft. 6 in. x 26 ft. 10 in., of 7 artistic rooms and bath. Price of material we furnish..... **\$2,256**

Stucco plaster or siding not furnished—see specifications page 4.



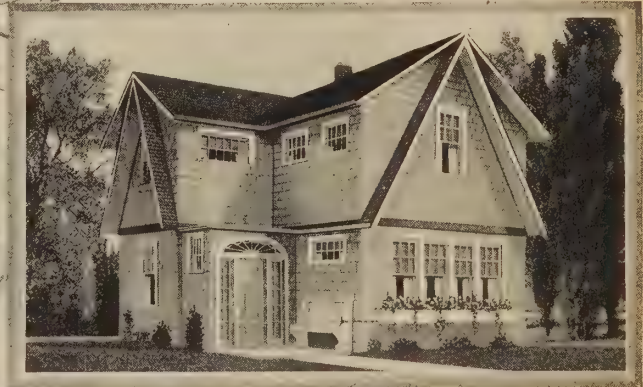
The Olympic

Design No. 1515. Extremely modern, size 28 ft. x 26 ft. Planned with 6 generous sized rooms, bath and reception hall. Price of material we furnish..... **\$2,232**



The Rainier

Design No. 1518. Skillfully planned, size 21 ft. x 22 ft. 8 in., with 5 comfortable rooms and bath. Price of material we furnish... **\$1,528**



The Cloverdale

Design No. 1519. For town or country, size 24 ft. x 28 ft. Economical comfort built into these 6 charming rooms with pantry. Price of material we furnish..... **\$1,850**

HARRIS PERFECTION HOMES PLAN-CUT

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NOTE:

All Homes furnished as shown or in reversed plans to suit your location.

The Desplaines

Design No. 1022. A handsome exterior, size 26 ft. x 24 ft., with 4 nicely arranged rooms and bath. Price of material we furnish .. \$1,327



The Wilmette

Design No. 1018. This modern bungalow, size 24 ft. x 32 ft., has 5 nicely arranged rooms and bath. Price of material we furnish... \$1,512



The Batavia

Design No. 1020. An imposing home, size 34 ft. x 38 ft., of 6 inviting rooms and bath. Price of material we furnish..... \$2,163



The Minoka

Design No. 1023. An ideally arranged home, size 25 ft. 4 in. x 34 ft. 8 in., of 5 artistic rooms and bath. Price of material we furnish.. \$1,636
Stucco plaster above siding not furnished. See specifications page 4.



The Hampshire

Design No. 1019. This up-to-date bungalow, size 29 ft. 10 in. x 44 ft., with 6 light, airy rooms and bath. Price of material we furnish.. \$1,980



HARRIS PERFECTION HOMES PLAN-CUT

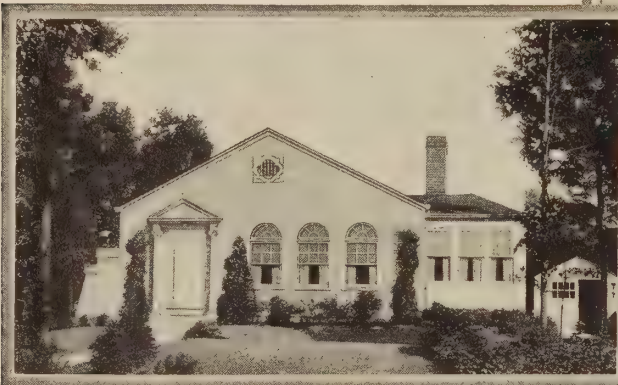
We furnish guaranteed quantities of all lumber, shingles or siding, lath, asphalt shingles for roof, oak flooring, frames, doors, windows, moulding, glass, insulating felt, hardware, nails, gutters, paints, stains and varnishes.

The Lake Forest

Design No. 1037. A carefully planned home, size 24 ft. x 40 ft., with 5 splendid rooms, bath and pantry. Price of material we furnish **\$2,120**
Stucco plaster or siding not furnished—see specifications page 4.

NOTE:

All Homes furnished as shown or in reversed plans to suit your location.



The Lemont

Design No. 1039. An original design, size 24 ft. x 40 ft., planned with 5 tasteful, well balanced rooms and bath. Price of material we furnish **\$2,050**



The Atwood

Design No. 1034. A popular stucco home, size 24 ft. x 42 ft., of 5 spacious rooms, bath, sun parlor and attic. Price of material we furnish **\$2,284**
Stucco plaster or siding not furnished—see specifications page 4



The Boulevard

Design No. 1030. An harmonious arrangement, size 22 ft. x 38 ft., of 5 sunny rooms with bath and attic. Price of material we furnish **\$1,759**



The Elmhurst

Design No. 1032. An attractive home, size 24 ft. x 42 ft., of 5 large rooms, bath and sun parlor. Price of material we furnish **\$2,420**
Stucco plaster or siding not furnished—see specifications page 4.

HARRIS PERFECTION HOMES PLAN-CUT

Blue Prints, complete material specifications, finished construction costs and financial data, covering any Home on these pages, gladly furnished on request. A telephone call brings an expert to your home.



NOTE:

All Homes furnished as shown or in reversed plans to suit your location.

The Bremen

Design No. 1028. Combination Brick and Stucco, size 25 ft. 4 in. x 36 ft. This elegant home of 5 spacious rooms and bath. Price of material we furnish.....\$1,758

Stucco plaster or siding not furnished—see specifications page 4.



The Lombard

Design No. 1038. An ideal American home, size 30 ft. x 32 ft. Planned with 4 comfortable rooms, sun parlor and bath. Price of material we furnish.....\$1,489



The Roselle

Design No. 1036. A wonderful value, 35 ft. 6 in. x 36 ft. 6 in. 5 attractive and comfortable rooms with bath. Price of material we furnish.....\$1,835



The Whiting

Design No. 1025. An admirable home, size 26 ft. 10 in. x 41 ft. 4 in. 5 splendid rooms and sun parlor. Price of material we furnish \$1,699

Stucco plaster above siding not furnished—see specifications page 4.



The Glen Ellyn

Design No. 1026. A magnificent home, size 38 ft. 8 in. x 48 ft., of 7 elegant rooms and bath. Price of material we furnish.....\$2,495



HARRIS PERFECTION HOMES PLAN-CUT

We furnish guaranteed quantities of all lumber, shingles or siding, lath, asphalt shingles for roof, oak flooring, frames, doors, windows, moulding, glass, insulating felt, hardware, nails, gutters, paints, stains and varnishes.

The Stockton

Design No. 2021. An impressive home, size 38 ft. x 26 ft., of 7 beautiful rooms with breakfast alcove, bath and pantry. Price of material we furnish..... **\$2,723**

NOTE:

All Homes furnished as shown or in reversed plans to suit your location.



The Sherman

Design No. 1529. A charming home, size 26 ft. x 22 ft., of 6 splendid rooms with bath and pantry. Price of material we furnish... **\$1,696**



The Wolcott

Design No. 1528. Modern and inviting, size 22 ft. x 28 ft. 6 nice rooms with sun parlor, bath and pantry artistically arranged. Price of material we furnish..... **\$2,037**



The Sheridan

Design No. 1527. Perfect symmetry and balance, size 24 ft. x 44 ft., with 5 spacious rooms, bath, sun parlor and attic. Price of material we furnish..... **\$2,571**

Stucco plaster or siding not furnished see specification page 4.



The Hampton

Design No. 1525. A suburban design, size 22 ft. x 36 ft., of 4 inviting rooms with bath and attic. Price of material we furnish..... **\$1,810**

HARRIS PERFECTION HOMES PLAN-CUT

Blue Prints, complete material specifications, finished construction costs and financial data, covering any Home on these pages, gladly furnished on request. A telephone call brings an expert to your home.



NOTE:

All Homes furnished as shown or in reversed plans to suit your location.

The Revere

Design No. 2020. A charming home, size 35 ft. 6 in. x 26 ft., of 6 generous sized rooms with sun parlor and bath. Price of material we furnish \$2,796



The Edgemont

Design No. 1534. Very attractive exterior, size 24 ft. x 32 ft. 5 inviting rooms with sun parlor, bath and pantry. Price of material we furnish \$2,312
Stucco plaster or siding not furnished see specification page 4.



The Aristocrat

Design No. 1530. A home to be proud of, size 22 ft. x 32 ft. Planned with 6 elegant rooms, bath and pantry. Price of material we furnish \$2,162



The Elder

Design No. 2001. This attractive home, size 20 ft. x 28 ft., with 6 delightful rooms and bath. Price of material we furnish \$1,804



The Jefferson

Design No. 1526. A colonial design, size 22 ft. 8 in. x 24 ft., of 6 spacious rooms with bath. Price of material we furnish \$1,691



HARRIS PERFECTION HOMES PLAN-CUT

We furnish guaranteed quantities of all lumber, shingles or siding, lath, asphalt shingles for roof, oak flooring, frames, doors, windows, moulding, glass, insulating felt, hardware, nails, gutters, paints, stains and varnishes.

The Buchanan

Design No. 2002. A faithful execution of colonial design, size 34 ft. x 22 ft., with 7 sunny rooms and bath. Price of material we furnish.....\$2,276

NOTE:

All Homes furnished as shown or in reversed plans to suit your location.



The Gladiator

Design No. 2004. A substantial home, size 24 ft. x 28 ft., of 7 charming rooms and bath. Price of material we furnish.....\$2,297



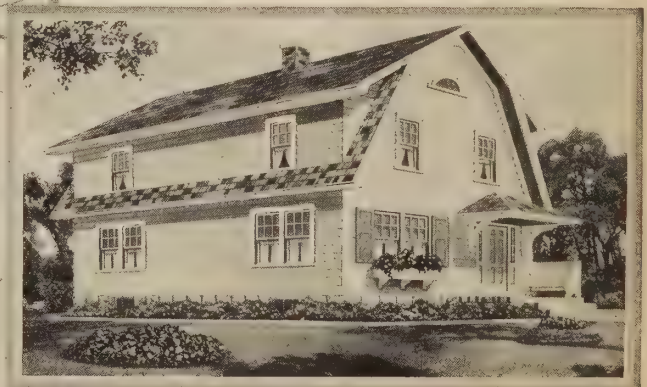
The Gary

Design No. 2006. Well planned, size 22 ft. x 36 ft., with 7 splendid rooms and bath. Price of material we furnish.....\$1,930



The Van Dale

Design No. 2005. Dutch colonial home, size 36 ft. x 30 ft., with 7 beautiful rooms and bath. Price of material we furnish.....\$2,897



The Richford

Design No. 2007. A comfortable home, size 21 ft. 4 in. x 30 ft., of 6 good sized rooms and bath. Price of material we furnish.....\$2,057

HARRIS PERFECTION HOMES PLAN-CUT

Blue Prints, complete material specifications, finished construction costs and financial data, covering any Home on these pages, gladly furnished on request. A telephone call brings an expert to your home.



NOTE:

All Homes furnished as shown or in reversed plans to suit your location.

The Hancock

Design No. 2012. A Dutch colonial home, size 24 ft. x 32 ft., of 6 gorgeous rooms with bath and sun parlor. Price of material we furnish.....\$2,770



The Hopkins

Design No. 2010. Two-apartment home, size 30 ft. x 37 ft., of 5 delightful rooms each and bath. Price of material we furnish.....\$3,287



The Cleveland

Design No. 2013. A sturdy structure, size 22 ft. x 36 ft., of 6 elegant rooms with bath and sun parlor. Price of material we furnish...\$2,563



The Lincoln

Design No. 2008. A space saver, size 20 ft. x 36 ft. Planned with 6 homelike rooms and bath. Price of material we furnish.....\$1,924



The Concord

Design No. 2028. An imposing stucco design, size 24 ft. x 31 ft. 4 in., with 7 elegant rooms and bath. Price of material we furnish...\$2,054
Stucco plaster or siding not furnished, see specifications page 4.



HARRIS PERFECTION HOMES PLAN-CUT

We furnish guaranteed quantities of all lumber, shingles or siding, lath, asphalt shingles for roof, oak flooring, frames, doors, windows, moulding, glass, insulating felt, hardware, nails, gutters, paints, stains and varnishes.

The Carroll

Design No. 2025. Architecturally correct, size 34 ft. x 28 ft. 6 artistic rooms with breakfast alcove, bath and pantry. Price of material we furnish.....\$2,475

NOTE:

All Homes furnished as shown or in reversed plans to suit your location.



The Brunswick

Design No. 2003. This desirable home, size 24 ft. x 30 ft., cleverly designed with 7 attractive rooms and bath. Price of material we furnish.....\$2,375



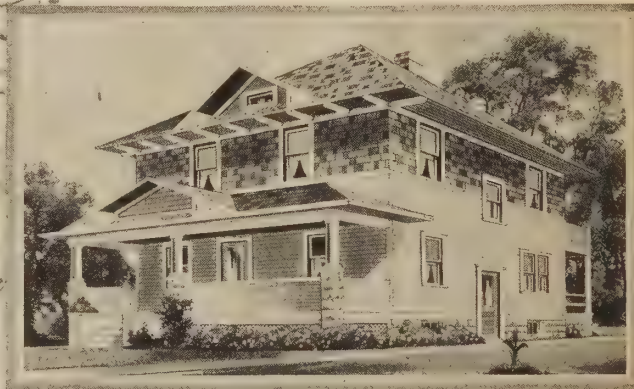
The Roosevelt

Design No. 2000. A home of character, size 28 ft. x 28 ft. Perfect balance and harmony built into 8 sunny rooms and bath. Price of material we furnish.....\$2,374



The Hayes

Design No. 2018. Plenty of space, size 26 ft. 8 in. x 30 ft. 10 in. An impressive home with 7 generous sized rooms and bath. Price of material we furnish.....\$2,285



The Monroe

Design No. 2015. A palatial home, size 28 ft. x 32 ft. Substantial and neat with 8 splendid rooms and bath. Price of material we furnish.....\$2,476

HARRIS PERFECTION HOMES PLAN-CUT

Blue Prints, complete material specifications, finished construction costs and financial data, covering any Home on these pages, gladly furnished on request. A telephone call brings an expert to your home.



NOTE:

All Homes furnished as shown or in reversed plans to suit your location.

The Irving

Design No. 2019. A spacious home, size 30 ft. x 27 ft. 6 in., of 7 inviting rooms with bath. Price of material we furnish..... \$2,175



The Ontario

Design No. 2017. Very dignified, size 30 ft. x 26 ft. 8 in. 7 substantial rooms with bath and alcove. Price of material we furnish. \$2,228



The Hughes

Design No. 2023. Comfortably arranged, size 32 ft. x 27 ft. 6 in., with 6 delightful rooms, bath and butler's pantry. Price of material we furnish..... \$2,458



The Winthrop

Design No. 2022. Gracefully designed, size 26 ft. 10 in. x 33 ft. 6 in., with 7 harmonious rooms and bath. Price of material we furnish..... \$2,342



The Highland

Design No. 2024. Convenience and roominess, size 30 ft. x 30 ft., 7 splendid rooms and bath. Price of material we furnish..... \$2,427



HARRIS PERFECTION HOMES PLAN-CUT

We furnish guaranteed quantities of all lumber, shingles or siding, lath, asphalt shingles for roof, oak flooring, frames, doors, windows, moulding, glass, insulating felt, hardware, nails, gutters, paints, stains and varnishes.

The Sovereign

Design No. 2026. Perfect harmony and grace, size 28 ft. x 27 ft., in 6 comfortable rooms and bath. Price of material we furnish..... **\$1,889**

NOTE:

All Homes furnished as shown or in reversed plans to suit your location.



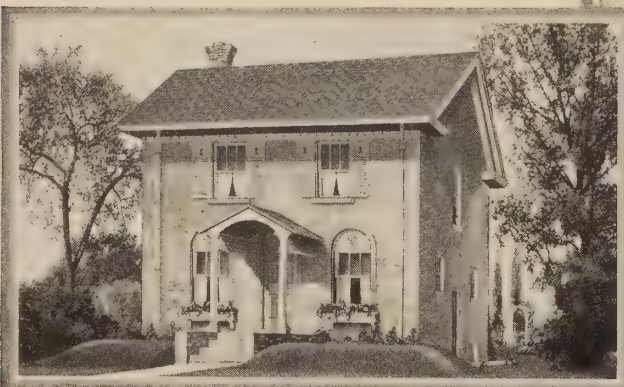
The Bradbury

Design No. 2027. Exceptionally desirable, size 26 ft. x 28 ft. Well planned with 6 light, livable rooms and bath. Price of material we furnish..... **\$2,196**



The Winslow

Design No. 2031. A country home, size 30 ft. x 36 ft. 8 in., of 8 delightful rooms and bath. Price of material we furnish..... **\$2,796**



The Ridgedale

Design No. 2029. A charming brick home, size 24 ft. x 26 ft., of 6 inviting rooms and bath. Price of material we furnish..... **\$1,648**
Furring strips and lath furnished for outside walls.



The Brewster

Design No. 2032. This massive brick home, size 52 ft. x 28 ft., of 8 splendid rooms with bath, pantry and garage. Price of material we furnish..... **\$3,455**
Furring strips and lath furnished for outside walls.

Harris Economy Homes

Carpenter and Mason Built

PLAN CUT

Moderately Priced and Substantially Built

Harris Economy Homes as illustrated in the following pages will be of particular interest to those who wish to build a moderate priced home for an investment. From our hundreds of practical designs you can choose one correctly proportioned for any sized lot. We furnish only highest quality, bright clear stock, same grades as specified in our "Perfection" Homes, guaranteed to give you complete satisfaction.

Three Ways to Build

Our home building plan meets the requirements of everyone:

- 1—Buy the material we furnish and build a "Harris Economy Home" yourself.
- 2—Buy our materials and let your own carpenters do the work under your supervision.
- 3—Let us furnish all material and labor for your "Harris Economy Home" built on your lot as ordered. Price on application.

Reliable Architectural Service

Complete working blue print plans and material lists of any of the following designs are furnished absolutely free of charge to our home purchasers. Plans are furnished for homes as pictured or reverse and changes will be made to suit wherever necessary.

Financial Help for You

We arrange for all mortgage money. The Harris Home Man is prepared to complete all details of construction and financing in a single visit with you.

Build Now!

Brief Specifications of Material

We furnish for cash prices shown in accordance with blue print plans and material list furnished for each Harris Economy Home.

FOUNDATION—Plank basement sash frames, plank door frames, girders, girder posts and 4x6 sills, No. 1 Fir or Hemlock. No masonry materials.

FRAMES—Main floor beams and rafters 24" on centers. Studding, and ceiling beams 16" on centers, all No. 1 Fir or Hemlock. Single headers around door and window openings. Single bottom and top plates on all partitions.

WALLS—SMOOTHWALL plaster board on all inside walls, ceilings and partitions. No. 2 outside wall sheathing, entire frame covered with insulating felt and your choice of ½x6 or 8 clear Redwood bevel siding, or, Perfection Red Cedar shingles.

ROOF—1x6 matched sheathing lumber used for the roof, to be laid tight and Harris very best slate surfaced asphalt roll roofing, either Red or Green. Necessary lap cement and nails included.

PORCH—All materials except masonry furnished for porch to be built as shown.

OUTSIDE FINISH AND FLOORING—No. 1 White Pine or Cypress is furnished for cornice material, corner boards and outside finish lumber. Porch flooring and ceiling is clear Fir.

FRAMES—Window and door frames clear White Pine with casings 1½" thick.

WINDOWS—1⅝" thick clear White Pine furnished with weights and cord in patterns shown on photographs. Clear glass tacked and puttied.

DOORS—Outside doors and inside doors are furnished in the finest grade of clear Fir, patterns may be selected from our building material catalogue.

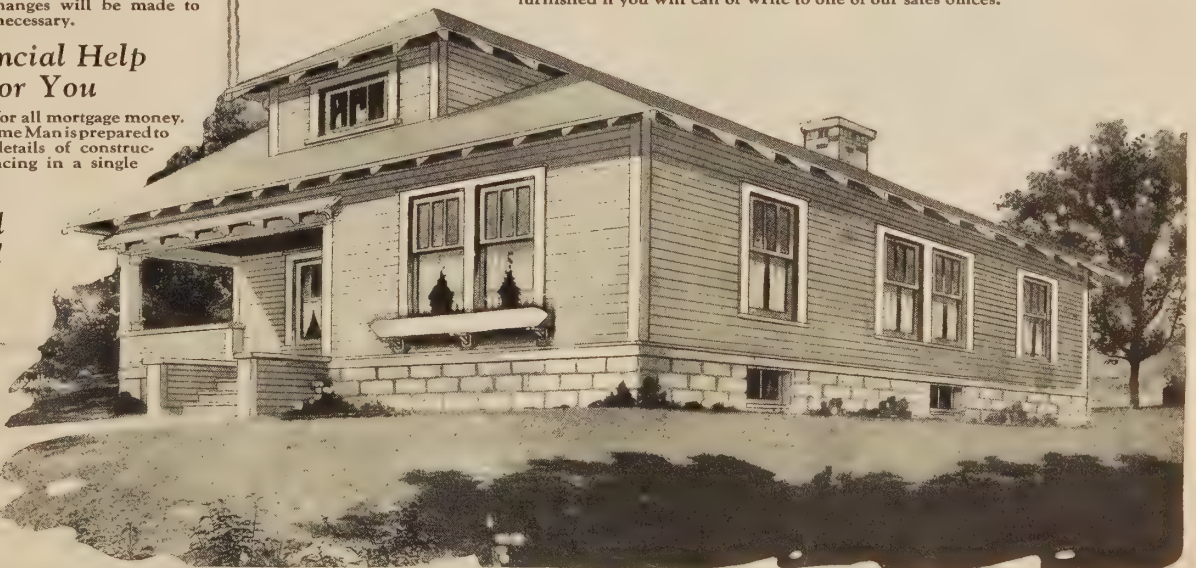
FINISH FLOORING—1⅝x3¼" face, tongued and grooved Yellow Pine or Fir flooring is furnished throughout.

INTERIOR TRIM AND JAMBS—"Mission" door and window trim in clear Yellow Pine or White Pine as well as all other interior finish lumber. Chestnut, Oak or Birch trim can be furnished for additional prices on application. No cabinet work included. See building material catalogue for cabinet work and prices.

HARDWARE—All outside lock sets solid bronze. Prices include all door locks, butts, sash locks, lifts, sash cord, weights and nails of every description necessary. Hardware may be selected from our building material catalogue or from our hardware display.

PAINT—Guaranteed ready mixed lead and oil house paint for two-coat job outside over all woodwork. Stain and varnish for two-coat job inside.

NOTE: Detailed specifications on the home you select will be gladly furnished if you will call or write to one of our sales offices.



The Odessa "Economy" Home

Design No. 104. This is probably the most popular, moderate priced Economy Home we have developed. Splendidly proportioned, well balanced exterior, planned with a comfortable interior. The size 24 feet x 36 feet permits erection on a small lot. There are 5 good sized rooms, a bathroom and pantry. Price of material we furnish.. **\$1,195**

Plans of many other Economy Homes in a wide range of design and interior room arrangements are available for your inspection here at our plant. A few of the more popular designs are shown in the next pages. In a short visit you can inspect the complete line and with the help and advice of our building experts secure much valuable Home Builders' information.

Harris
Economy
Homes
Make
Home
Owning
Easy

HARRIS ECONOMY HOMES PLAN-CUT

Blue Prints, complete material specifications, finished construction costs and financial data, covering any Home on these pages, gladly furnished on request. A telephone call brings an expert to your home.



The Hudson (above)

Design No. 121. A well planned home, size 24 ft. x 38 ft., with 5 rooms and bath. Price of material we furnish. **\$1,469**

NOTE:

All homes furnished as shown or in reversed plans to suit your location. Architectural Service Free!

The Marietta (at left)

Design No. 293. A colonial type cottage, size 28 ft. x 20 ft., with 3 large rooms, bath and breakfast alcove. Price of material we furnish..... **\$890**



The Truesdale (at right)

Design No. 150. This attractive home, size 24 ft. x 36 ft., of 5 splendid rooms, bath and pantry. Price of material we furnish..... **\$1,198**

Experts to Help You

Practical Home Building men are waiting to help you plan the design and construction of your home from start to finish. They will incorporate your individual ideas and supply you with much valuable information.



Harris Dependable Homes

Built by Our Carpenters on
Your Lot If It Is Located Within
35 Miles of Our Plant

Specifications in brief of material and labor for Harris Dependable Homes

FOUNDATION—Heavy Chestnut posts and No. 1 Fir or Hemlock sills and girders, 4" x 6".
FRAMING MATERIAL—All No. 1 Fir or Hemlock. Studding, ceiling beams and rafters 2x4 24" on centers. Floor beams 2x6 24" on centers.
FLOORING—1x4 clear Fir or Yellow Pine with light weight roll roofing underneath.
ROOF SHEATHING—1x6 tongued and grooved roof boards to be laid tight.
INSULATING FELT—Light weight roll roofing under floor and wall siding.
SIDEWALLS—No. 1 White Pine pattern 105 Colonial siding.
OUTSIDE FINISH—No. 1 White Pine or Cypress.
FRAMES—Window and door frames clear White Pine with 1 1/2" casings.
WINDOW SASH—1 3/8" check rail clear White Pine, glazed, tacked and puttied.
ROOFING—Harris best quality slate surfaced roll roofing, either Red or Green.
DOORS—Outside doors glazed. Inside door 2-panel Fir or as may be selected from our building material catalogue.
INTERIOR WOODWORK—Clear Yellow Pine or White Pine "Mission" style.
PLASTER BOARD—3/8" thick for all walls, ceilings and partitions.
HARDWARE, NAILS AND PAINT—Sufficient amounts for all purposes including painting material for two coats.
LABOR—Prices on this page include carpenter labor.

NOTE:

Blue Prints, Financial Data and full information to complete the construction of these homes cheerfully supplied by our experts.

'PHONE
TODAY!

This Home
Now Built
Complete for
Your Inspection

See this attractive home and the superior quality of the materials used in its construction. Come to our Cresskill, New Jersey, display show yard.



The Eldorado "Dependable" Home

Design No. 700. An attractive home, size 28 ft. x 20 ft. with 5 cozy rooms. Price built by our carpenters on your lot..... \$1,397

Easy Terms Arranged

At the prices given above all you need is a down payment of \$225.00 and the balance can be arranged in 36 equal monthly payments. There is no finance charge to be added to the above prices.

If You Are a Lot Owner Why Not a Home Owner!

Harris Dependable Homes have been designed with utmost care to make them attractive in design and with floor plan arrangements that may be changed to meet individual requirements.

They are ideal for all year homes, yet many hundreds of these bungalows have been built for use as summer homes.

The easiest payment plan available is offered on all Harris Dependable Homes.

Under our easy payment plan you will not only reduce your living expenses, but in the end you will own a beautiful home instead of a handful of worthless rent receipts.

A small cash payment is all we require—the balance arranged in easy monthly payments, just like rent.

In standardizing these attractive designs we offer you a complete Home building service, free from all worry, risk, loss and extras. With the arrival of the first delivery of material our construction crew start building your Home at once. Their wide experience, speed and accuracy mean perfect construction in the shortest possible time.

We furnish guaranteed quantities of materials and labor as specified. Blue Prints and complete material specifications gladly furnished on request. A telephone call will bring an expert to your home with all details.



HARRIS DEPENDABLE HOMES PLAN-CUT

Blue Prints, complete material specifications, finished construction costs and financial data, covering any Home on these pages, gladly furnished on request. A telephone call brings an expert to your home.

The Ferndale

Design No. 701. This imposing home, size 28'x20' designed with 4 cozy rooms and bathroom. A variety of floor plans are available for you to choose from, and we will be glad to quote you prices for plan-cut materials or including carpenter labor built on your lot. Our easy time payment plan is also available on this home.

NOTE:

All Homes furnished as shown or in reversed plans to suit your location.

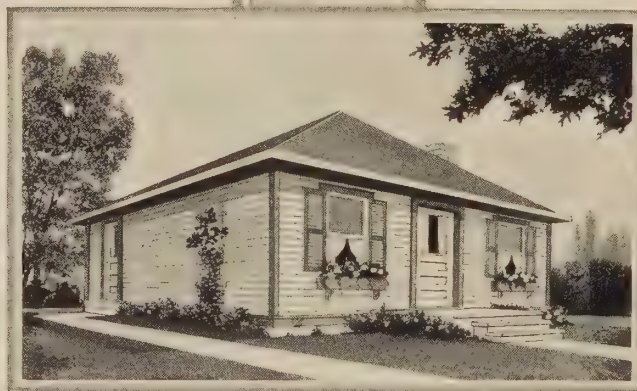


The Bryn Mawr

Design No. 702. This attractive home, size 36'x20' is designed with 4 rooms, bathroom and large sun-parlor. Floor plans may be arranged to suit your needs. Call at our office or write for all details of this special bungalow.

Subdividers Note:

Our big stocks and bureau of builders' information offers a splendid connection for you to develop your vacant property. Our proposition will interest you.



The Wauconda

Design No. 703. A carefully planned home, size 28'x28' with 4 nice size rooms and bathroom and with full screened-in porch. This will make an ideal summer home with all the conveniences of a 4-room apartment with the addition of the large screened porch. We will gladly quote erected price on your lot on easy payment plan if desired.

Renters Note:

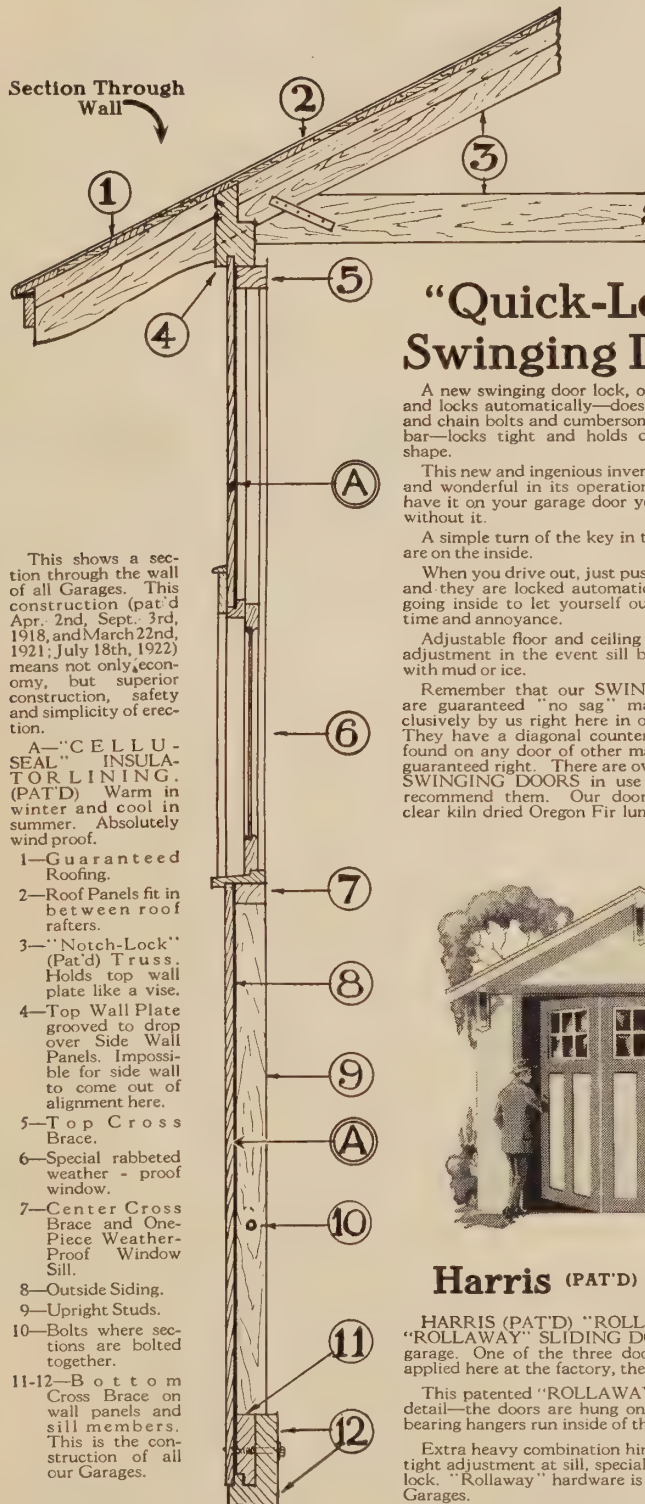
These comfortable, well arranged Homes give you added comforts and conveniences. A small down payment and the rent you will pay in the next two years will cover the completed costs.

The Monterey

Design No. 500. Here is an ideal 3-room cottage, size 20'x20' that will make a real cozy summer bungalow or may be used for a small store, business or real estate office. Prices quoted on application.

Details of Harris Patented Garage Something New

Your Choice of
"Quick-Lock" Swinging
Doors
or Harris (PAT'D) "Rollaway"
Sliding Doors



This shows a section through the wall of all Garages. This construction (pat'd Apr. 2nd, Sept. 3rd, 1918, and March 22nd, 1921; July 18th, 1922) means not only economy, but superior construction, safety and simplicity of erection.

A—"CELLU-SEAL" INSULATOR LINING. (PAT'D) Warm in winter and cool in summer. Absolutely wind proof.

- 1—Guaranteed Roofing.
- 2—Roof Panels fit in between roof rafters.
- 3—"Notch-Lock" (Pat'd) Truss. Holds top wall plate like a vise.
- 4—Top Wall Plate grooved to drop over Side Wall Panels. Impossible for side wall to come out of alignment here.
- 5—Top Cross Brace.
- 6—Special rabbeted weather - proof window.
- 7—Center Cross Brace and One-Piece Weather-Proof Window Sill.
- 8—Outside Siding.
- 9—Upright Studs.
- 10—Bolts where sections are bolted together.
- 11—12—Bottom Cross Brace on wall panels and sill members. This is the construction of all our Garages.

"Quick-Lock" Swinging Doors

A new swinging door lock, opens with a key and locks automatically—does away with foot and chain bolts and cumbersome inside locking bar—locks tight and holds doors in perfect shape.

This new and ingenious invention is so simple and wonderful in its operation that once you have it on your garage door you will never be without it.

A simple turn of the key in the lock and you are on the inside.

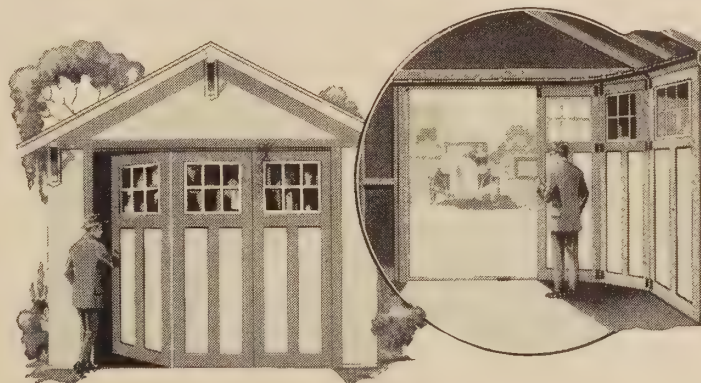
When you drive out, just push the doors shut and they are locked automatically. No more going inside to let yourself out. Saves much time and annoyance.

Adjustable floor and ceiling plates allow for adjustment in the event sill becomes jammed with mud or ice.

Remember that our SWINGING DOORS are guaranteed "no sag," manufactured exclusively by us right here in our own factory. They have a diagonal countersunk brace not found on any door of other makes. They are guaranteed right. There are over 30,000 of our SWINGING DOORS in use and we highly recommend them. Our doors are made of clear kiln dried Oregon Fir lumber.



"Quick-Lock" Swinging Doors are standard equipment and will be furnished on all Garages unless you specify the "Rollaway" Sliding Doors.



Harris (PAT'D) "Rollaway" Sliding Doors

HARRIS (PAT'D) "ROLLAWAY" DOORS are the result of many years of careful study in "ROLLAWAY" SLIDING DOORS. These doors slide around the corner on the inside of the garage. One of the three doors can be used as a service door. Ninety per cent hardware is applied here at the factory, the balance anyone can apply should he decide to do his own erection.

This patented "ROLLAWAY" Sliding Door hardware is brand new, and is complete to the last detail—the doors are hung on roller bearing wheels with special cup track and curves. Roller bearing hangers run inside of this cupped track and cannot jump out.

Extra heavy combination hinges and hangers, special floor guide with wedge permitting weather tight adjustment at sill, special anti-friction roller, special cylinder two-key combination latch and lock. "Rollaway" hardware is not sold except on our Harris Patented "Cellu-Seal" Insulator lined Garages.

The left hand door, looking at the inside of the Garage (see picture above) when closed fits in a pocket making the best weather tight equipment of its kind on the market. All is easily adjusted for height, and when properly adjusted, doors can be rolled to open or close with one finger.

SPECIFICATIONS OF MATERIAL AND CONSTRUCTION

COVERING THE MANUFACTURE OF

HARRIS PATENTED UNIT MADE GARAGES

PERMANENT CONSTRUCTION "CELLU-SEAL" Insulator Lined

WE CANNOT urge you too strongly to read every word of the following specifications. It gives you a clear and complete insight into the many exceptional qualities both in material and method of construction used in the manufacture of our Patented Buildings. It is a pleasure to be able to print such excellent specifications; there is nothing to hide and many good things to show and that is why we do not hesitate to give you full information on the subject.

SPECIFICATIONS

FOUNDATION SILLS of our Garages are equivalent to practically a 4x8 timber when the wall sections are in place. They are made of strong, straight, selected No. 1 grade Southern Pine. They form a lock joint, holding the wall sections permanently in place, making it easy for one man to put the sections in place himself.

CORNER POSTS: Corner posts are interchangeable like the sections and when in place give a corner timber construction practically equivalent to a 4x5 timber. Our system eliminates special corner sections.

OUTSIDE WALLS: The outside walls consist of "sections" or panels made up in one, two and four foot widths. All wall sections are interchangeable. These "sections" or panels are made up as follows:

SIDING: Clear kiln-dried Oregon Fir Siding, tongued and grooved, beaded on the outside, and beaded or planed smoothly on the inside, applied vertically. Manufactured from three-quarter-inch stock finished five-eighths inch.

"CELLU-SEAL" LINING: Our exclusive product. "Cellu-Seal" is an insulating wallboard, consisting of two heavy layers of tough fibre paper (Mullen test 175 pounds to the square inch) with an inner layer of corrugated paper, and sealed by our own special machinery, giving thousands upon thousands of wonderful insulating dead air cells with a consequent efficient insulation against cold in winter and heat in summer. With this new type of lining a Harris Patented Garage will be warmer in severe cold weather than any single wall garage, and, of course, cooler in summer, to say nothing of the enhanced beauty in its paneled appearance. "CELLU-SEAL" Insulated Walls are absolutely wind-proof and nearly a quarter of an inch thicker than on garages prior to 1925.

STUDDING: The studding is No. 1 and better grade Southern Pine, surfaced four sides, average distance apart sixteen inches. They are used in pairs every four feet where bolted together, with an additional stud in between, making three studs to forty-eight inches of wall. The studding is two by three. Two by four is not necessary in our construction on account of the three interlocking cross braces, all of which are halved at joints, give more than the necessary strength and hold the sections square and true.

CROSS BRACES: There are three horizontal or cross braces of two by three inches and one 2x6 at the bottom of the section, which are secured to the studs by halved joints, nailed with cement-coated nails. The inside of the panels show a neat symmetrical distribution of framing.

TOP WALL PLATES: Fir and Yellow Pine built up equivalent to practically a four by six timber. This plate has a groove in it that drops right down over the siding on the wall sections and holds it in a vise-like grip, keeping the walls in alignment.

ROOF TRUSSES: Manufactured of No. 1 and better grade Yellow Pine, two by fours with one by six scientific braces, reinforced with iron straps and made so as to form a notch-lock that drops into the top wall plate and holds the entire building in a firm grip. These patented trusses not only make a roof much superior to any other on the market, but make it a simple matter for any amateur to erect and make a good job of it.

ROOF SECTIONS: Are manufactured of No. 1 quality Southern Pine Ship Lap. Beaded on the under side to give a neat and finished appearance. Roof sections are made so they will easily drop in place between the trusses, and have additional rafters on them to add still more strength.

FRONT DOORS: "No-Sag" "QUICK-LOCK" front doors are furnished with every garage. These doors are our own exclusive design and manufactured only by us. Guaranteed not to sag.

ROLLAWAY SLIDING DOOR: Brand new! Our own patented hardware. Best on market. They roll away—around on the inside—just out.

SIDE DOORS: Side door, when furnished, comes to you already in the section with hardware all on and you can place this section wherever it is most convenient to your individual requirements. The side door is either plain or glazed, depending upon the model of the garage you purchase.

WINDOWS: The new type windows furnished on Models "A," "C," are "SWING out" casement sash divided into five lights equipped with combination adjuster and lock. Opening size 28" x 25".

On Models "B," "D" and "G" we use our regular House windows, the size of which is 28"x46" overall. There are two sash to the windows, one above and one below, the one above being divided into six lights making it very attractive. Windows are equipped with special tension and anti-rattle springs, to permit raising and lowering window to any position. Sash lock and lift attached.

PAINT: Garages come to you painted, one good heavy coat of outside paint, stock color medium gray for the body, white trim and sash. Our stock color is such that it will take almost any finishing coat.

ROOFING: Roofing supplied is best quality Red or Green Slate surfaced Roofing. Guaranteed first quality standard weight and manufacture Roofing. Sufficient nails, cement and complete instructions are included with each roll, showing the proper way to apply the roofing. Individual, four-in-one Slab Shingles or roofing stamped like shingles can be had at an extra cost. Prices upon application.

HEIGHT: The height of wall to plate on all Garages is 8'.

Height overall on all models is as follows:

On Garages 9'-6" wide—height to highest point of roof, 10'- 7½".
On Garages 10'-6" wide—height to highest point of roof, 10'-10".
On Garages 12'-6" wide—height to highest point of roof, 11'- 3½".
On Garages 16'-6" wide—height to highest point of roof, 12'- 2½".
On Garages 18'-6" wide—height to highest point of roof, 12'- 9".
On Garages 20'-6" wide—height to highest point of roof, 13'- 3".

EAVES OVERHANG: In figuring the amount of space overall required for a Garage, including the overhang eaves, add 2 ft. to the width of the Garage, also 2 ft. to the length. For example, a 10'6"x16'6" Garage—the space needed will, approximately, be 12'6"x18'6".

HARDWARE: The hardware we furnish, consists of the following:

CYLINDER LOCK: Genuine 3-Key cylinder latch furnished for garages equipped with service door.

HINGES: Special fancy japanned 10" strap by 2½"x7" butt, extra heavy T hinges with No. 14 japanned screws. Hinges are already applied to doors.

DOOR HOLDERS: The greatest convenience of the age. They hold the large doors in place, when open.

DOOR HANDLES: For each pair of auto doors and service door.

ERECTION: Garage prices given in this book include delivery within 35 miles of our factory and erection by our workmen according to specification on this page. Chestnut post foundation is included.

FOUNDATION: See page 27 of catalog for further details. Foundation must be level and square. This is imperative. Garage can be set directly on the earth, or cinders, or posts, or piers, of brick, stone or concrete, or concrete foundation walls, and when placing same bear in mind that the outside measurements of our foundation sills are the same as the size given for the Garage, for instance, if you buy a 12'-6" x 16'-6" Garage and build a concrete foundation, see that the outside of same is exactly 12'-6" x 16'-6" and the sills of our building will then fit down upon it perfectly. The same holds good for piers or posts unless you want to have them extend out beyond the sills of the building.

SKIRTING: No skirting charged for or furnished.

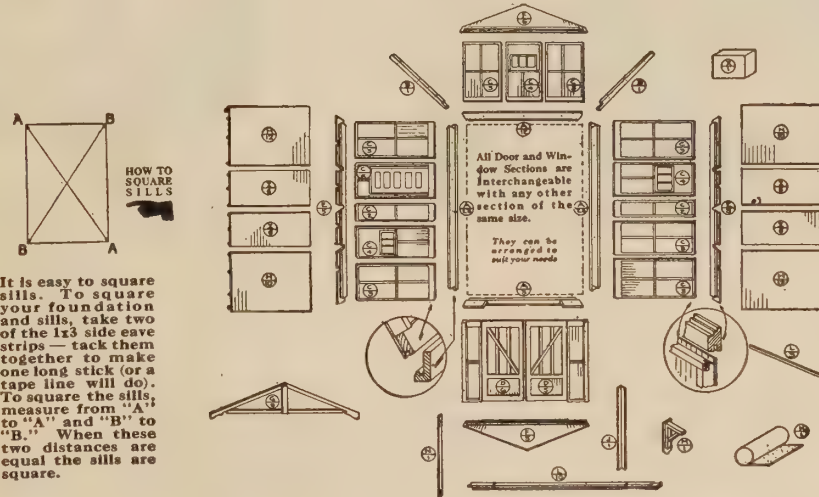
PATENTS: Various new and improved features of our buildings are patented—April 2nd, 1918, Sept. 3rd, 1918, March 22nd, 1921, July 18th, 1922, other patents pending. The right is reserved to make changes in construction and material as improvements may necessitate.

A Reproduction of the Complete and Easily Understood Plans Furnished With Every Garage

*You Can't Go Wrong. This Shows How Simple
It Is to Erect Any Harris Patented Garage*

Harris Patented Garages Are Easily Erected—nearly 75% of them have been Erected by Owners

ERECTION PLAN of HARRIS PATENTED UNIT MADE GARAGE



It is easy to square sills. To square your foundation and sills, take two of the 1x3 side eave strips — tack them together to make one long stick (or a tape line will do). To square the sills, measure from "A" to "A" and "B" to "B." When these two distances are equal the sills are square.

SIZE 12' 6" x 18' 6"
MODEL "A"

INDEX OF UNITS

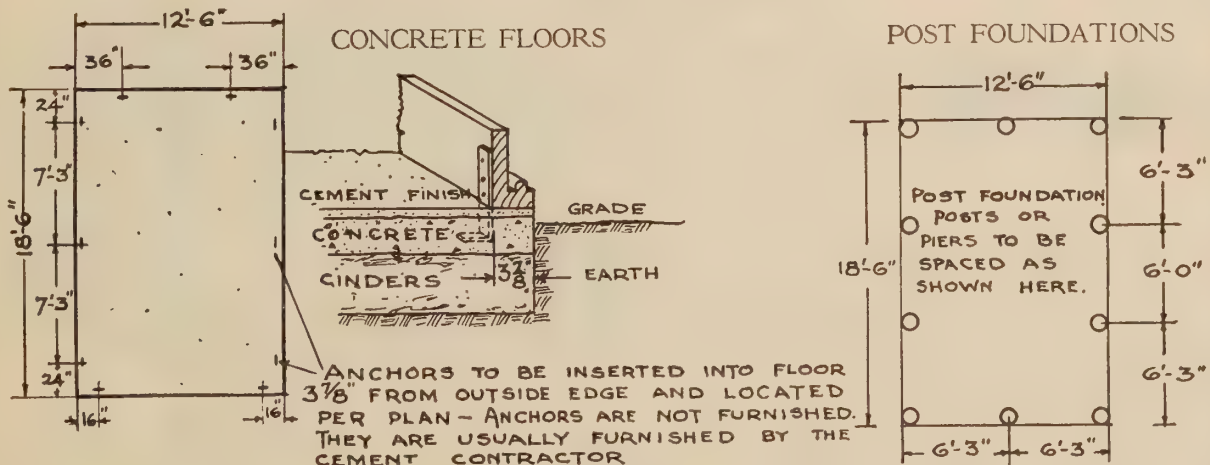
NOTE: If units are used in alphabetical order, as listed below, considerable time will be saved in erecting this garage.

No. of Units	Unit No.	DESCRIPTION
1	X-1	Box Bolts, Foot & Chain Bolts, Nails, etc.
1	A-3	Front Sill
1	A-12	Rear Sill
2	A-23	Side Sills
2	B-1	Corner Posts
2	C-2	2 ft. Plain Wall Sections
7	C-3	4 ft. Plain Wall Sections
3	C-4	4 ft. Sash Window Sections
1	C-6	4 ft. Plain Side Door Section
1	D-5	Right Hand Garage Door Section
1	D-6	Left Hand Garage Door Section
2	E-8	Top Wall Plates
1	F-5	Front Gable
1	F-6	Rear Gable
3	G-3	Roof Trusses
2	H-10	End Roof Sections
2	H-12	End Roof Sections
4	I-4	Center Roof Sections
4	J-1	Corner Boards
4	K-1	Rolls Rounding
4	L-1	End Eave Strips
68 L. ft.	L-10	Side Eave Strips
6	M-1	Brackets & Becks
1 pt.	N-1	Slide—Extra—in case of damage
1 pair		"Presto-Up" Door Holders

**HARRIS
Patented
GARAGES & BUNGALOWS**
PATENTED APRIL 2, 1907. REDESIGNED 6, 1922.
MADE IN U.S.A.
MANUFACTURED EXCLUSIVELY BY
HARRIS BROTHERS CO.
1501 AND 1503 STREETS
CHICAGO

Foundation Plans for Harris Patented Garages

FURNISHED ON RECEIPT OF ORDER



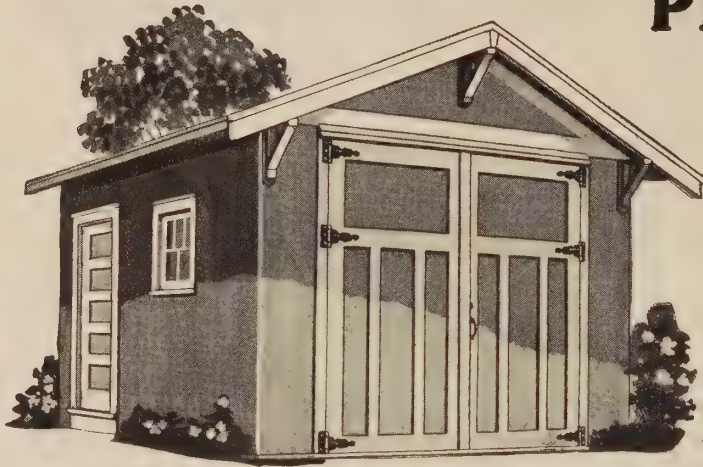
IN BUILDING concrete floors, the plan shown above should be adhered to carefully. We have found the most practical and economical method of fastening the garage sills to the concrete floor is by means of iron straps, as illustrated. Be sure and see that the outside measurement of your foundation is the same size as the garage. As you will note above we are taking the 12'6"x18'6" as an example and the outside measurement of the concrete floor is also 12'6"x18'6". The iron strap anchors, if placed according to the measurements given, will come flush with the inside of the garage sills and can be spiked or fastened to the sills with lag screws.

Post Foundations

When the garage is set on cedar posts or piers, it is recommended that 6" chestnut posts be used or 6" concrete or stone piers. These piers are to be set according to the plan above. For example on the 12'6"x18'6" building, the outside measurement of the piers should be 12'6"x18'6" and to be spaced as shown above. Sills of the garage can be spiked to the posts or anchored with iron straps. Where the ground is level it is not necessary that the posts be set more than 2 or 2½ feet into the ground.

HARRIS BROTHERS COMPANY, CRESSKILL, NEW JERSEY

HARRIS *Patented* GARAGES offer PERMANENT



Model "A" Gable Roof

The preceding pages explained in detail the superior method of Harris Patented Construction as well as the excellent grades of materials used.

The actual photo above is typical of the thousands who have purchased this model —no unnecessary frills about this building, but still far more attractive than most similar buildings of the old fashioned saw and hammer type. Harris garages are complete when they come to you. No carpenter work—no muss around your lot.

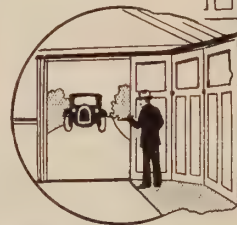
Furnished With

Three new type swing-out casement sash, one service door and choice of "Quicklock" swinging doors or easy "Rollaway" doors.

\$10 DOWN

Call or write for Time Payment Plan

Your Choice
of
"Quicklock"
Equipped
Swinging
Doors
or—



Improved
Easy
"Rollaway"
Doors

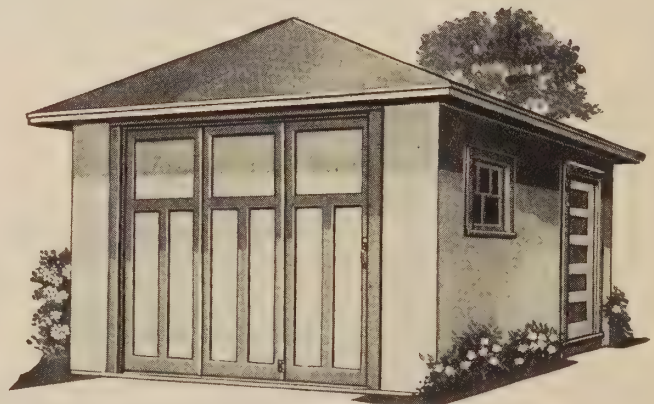
\$198

Built on your lot,
model "A" one-car
garage, size 9'6"x
14'6".

Other Sizes in One-Car Garages
Gable or Hip Roof

Note—Please use numbers when ordering.

"A" Gable		Size		"C" Hip	
Number	Price	Width	Length	Number	Price
				Not Fur- nished	
38-AN- 2	\$198	9'6"	x14'6"		
38-AN- 5	217	10'6"	x16'6"	38-AN-63	\$234
38-AN- 6	232	10'6"	x18'6"	38-AN-64	244
38-AN- 8	236	12'6"	x16'6"	38-AN-65	253
38-AN- 9	250	12'6"	x18'6"	38-AN-66	269
38-AN-10	269	12'6"	x20'6"	38-AN-67	288



Model "C" Hip Roof

If you have a "hip roof" on your home, the garage illustrated above will match up very nicely.

By careful experimenting, we have developed these hip roof garages combining our patented notch-lock truss and all the other features of our construction. Every garage is guaranteed that there can be no spreading of walls or sagging of roof, regardless of snow-load.

Furnished With

Three new type swing-out casement sash, one service door, and choice of "Quicklock" swinging doors or easy "Rollaway" doors.

Super Value at Lowest Prices

CONSTRUCTION

Two Car Garages—
Your Choice
of Gable or
Hip Roof

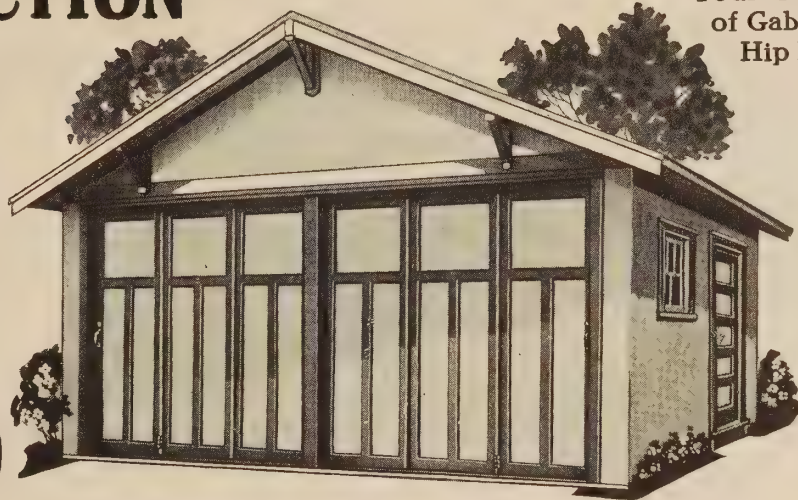
**Balance
Like Rent
in EASY
MONTHLY
PAYMENTS**

ALL
HARRIS
GARAGES
ARE



**INSULATOR
LINED**

Erection Information and
Complete Specifications on
Preceding Pages



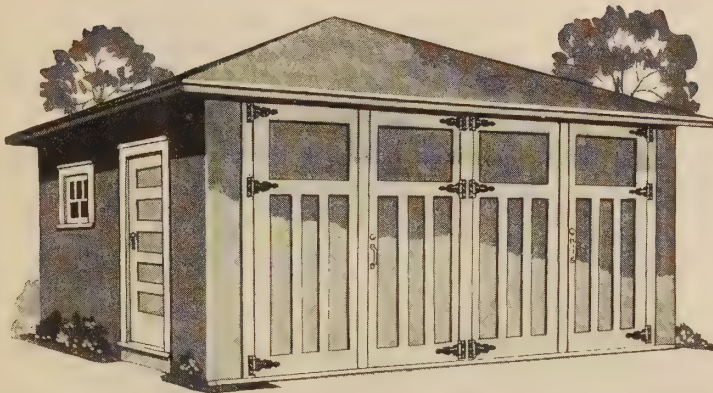
Model "A" Gable Roof

If you have sufficient room on your lot for a two-car garage, you certainly are overlooking the best investment if you don't buy one—the rental from the other side will pay for the building.

Remember, in our patented unit-method construction the windows and service door may be placed wherever you want them. You can be proud of this building—it will be an asset to your property.

Furnished With

Four new type swing-out casement sash, one service door and two sets of auto doors, choice of "Quicklock" swinging doors or easy "Rollaway" doors.



Model "C" Hip Roof

Our volume production with labor saving machinery permits us to give you this "hip roof" style of garage without extra cost. This type building usually costs at least 10% more.

A suggestion: If you want to "doll" up this building at a small cost, we can furnish flower boxes, hoods, trellis and make it a very attractive building.

Furnished With

Four new type swing-out casement sash, one service door, and two sets of auto doors, choice of "Quicklock" swinging doors or "Roll-away" sliding doors.

Built on your
lot, model "A"
2-car garage,
size 16'6"x18'6"

\$343

**Other Sizes In Two-Car Garages
Gable or Hip Roof**

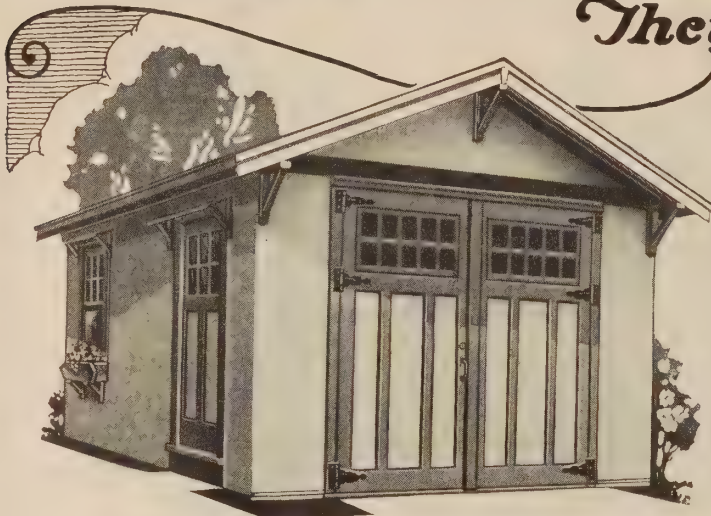
Note: Please use number when ordering.

"A" Gable		Size		"C" Hip	
Number	Price	Width	Length	Number	Price
38-AN-12	\$343	16'6"	x18'6"	Not Fur- nished	
38-AN-14	359	18'6"	x18'6"	38-AN-33	\$385
38-AN-15	386	18'6"	x20'6"	38-AN-34	413
38-AN-16	399	20'6"	x20'6"	38-AN-35	426
38-AN-18	441	20'6"	x24'6"	38-AN-36	470

HARRIS *Patented* De Luxe Garages

They are Fit to Grace—

NEW Low Prices!



"DE LUXE" Model "B" Gable Roof

These "De Luxe" model garages are identical in construction to the models on the preceding page except the style of doors and windows.

Here is a quality building, not only in construction, but in appearance with its colonial style windows and service door, glazed auto doors and service door, glazed auto doors and hoods over all windows and entrance door. Also a flower box is furnished for one of the windows. Additional flower boxes may be purchased if you think necessary.

Furnished With

Two Colonial windows, one Colonial glazed service door, choice of glazed "Quicklock" swinging doors or glazed "Rollaway" doors

\$238

Built on your lot,
model "B" one-
car garage, size
10'6" x 16'6".

Other Sizes in One Car Garages
Gable or Hip Roof

Note: Please use numbers when ordering.

"B" Gable		Size		"D" Hip	
Number	Price	Width	Length	Number	Price
38-AN-41	\$219	9'6" x 14'6"		Not Fur- nished	
38-AN-44	238	10'6" x 16'6"		38-AN-23	\$248
38-AN-45	250	10'6" x 18'6"		38-AN-24	257
38-AN-46	268	12'6" x 16'6"		38-AN-25	268
38-AN-47	271	12'6" x 18'6"		38-AN-26	283
38-AN-48	296	12'6" x 20'6"		38-AN-27	307

**"DE LUXE"
ONE CAR
GARAGES**

Your choice
of Gable or
Hip Roof



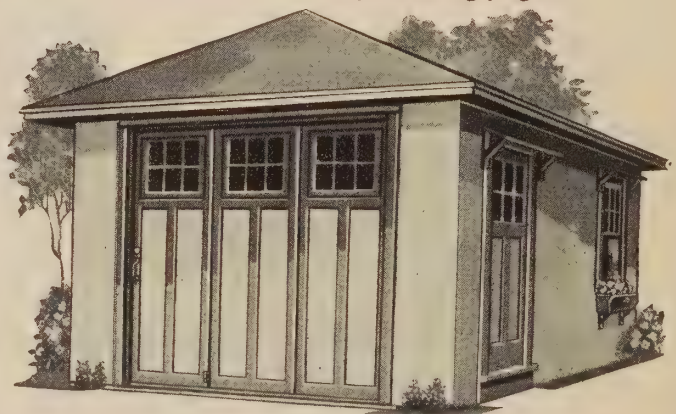
Call or Write for time payment plan

**ALL
HARRIS
GARAGES
ARE**

**INSULATOR
LINED**



**Erection information and
complete specifications on
preceding pages**



"DE LUXE" Model "D" Hip Roof

Here is another type of "De Luxe" garage. This is the Model "D", identical in construction with all other Harris Patented Garages, in all details.

It is indeed difficult to imagine that this is a sectional building and that anyone can make just as good a job of it — the reason is simple — It is the result of the carefully thought-out Patented Construction — no joints show — wind, weather and fool proof, made of best materials, not only to look well, but to last long.

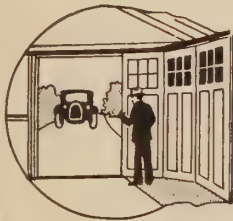
Furnished With

Two Colonial windows, one Colonial glazed service door, choice of glazed "Quicklock" swinging doors or glazed "Rollaway" doors.

Satisfy the Most Exacting Tastes any Surroundings—

**Balance-
Like Rent
in EASY
MONTHLY
PAYMENTS**

Your Choice of
"Quicklock"
Equipped
Swinging
Door
or—



Improved
Easy
"Rollaway"
Doors



"De Luxe" Model "B" Gable Roof

Our files show thousands who have purchased this "De Luxe" type of garage after careful search for a building that would not detract from the beauty of their home.

A most pleasing combination of colonial style windows, doors and other decorations that set this building out from the ordinary "slapped-up" garage.

Furnished With

Three Colonial windows, one Colonial service door and two sets of auto doors, choice of glazed "Quicklock" swinging doors or glazed "Rollaway" doors.



"De Luxe" Model "D" Hip Roof

Your "De Luxe" Model "D" garage will be equally handsome, as this one erected on the back lot of a \$50,000 residence in Chicago.

This type of garage is identical in type as the Model "B" illustrated with the exception of the roof being the "hip roof" style.

Furnished With

Three Colonial windows, one Colonial glazed service door, two sets auto doors, choice of glazed "Quicklock" swinging doors or glazed "Rollaway" doors.

Built on your lot,
model "B" two-car
garage, size 16'6"
by 18'6."

\$373

Other Sizes in
Two Car Garages Gable or Hip Roof

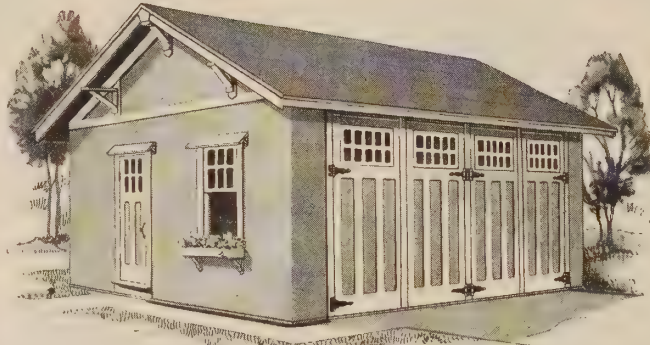
Note: Please use numbers when ordering.

"B" Gable		Size Width Length	"D" Hip	
Number	Price		Number	Price
38-AN-50	\$373	16'6"x18'6"	38-AN-32	\$387
38-AN-51	389	18'6"x18'6"	38-AN-33	404
38-AN-52	417	18'6"x20'6"	38-AN-34	432
38-AN-53	435	20'6"x20'6"	38-AN-35	452
38-AN-54	479	20'6"x24'6"	38-AN-36	496

HARRIS Patented "COLONIAL" GARAGES

Model "G"

Two Car Sizes and Larger



THIS 18' 6" x 18' 6" MODEL "G" GARAGE
EASY PAYMENT PLAN IF DESIRED

TO MATCH YOUR COLONIAL HOME

Due to the increasing popularity of Colonial homes we have designed this type garage embodying all our patented features of superior construction.

This Colonial style Model "G" garage is identical with the "De Luxe" Model "B" garage illustrated on the preceding pages except the roof is turned the other way. A special reinforced top plate over the front doors is furnished, adding considerable strength to the building.

FURNISHED WITH

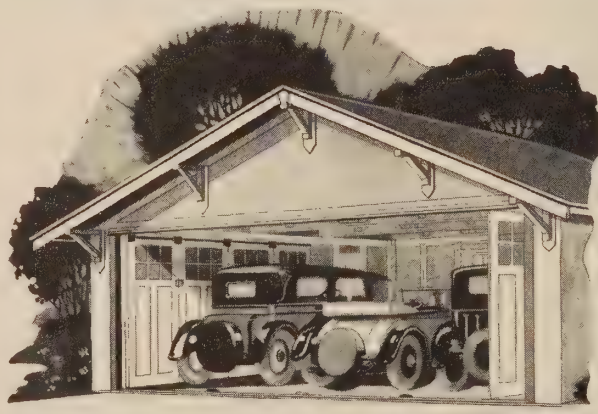
Colonial windows as illustrated, one Colonial glazed service door, auto doors, with choice of Glazed "QUICKLOCK" SWINGING DOORS

Glazed "ROLLAWAY" ^{or} SLIDING DOORS

No.	Capacity	Size	No. of Windows	Price
38-AN-130	2 Car	18'6"x16'6"	3	\$375.00
38-AN-131	2 Car	18'6"x18'6"	3	394.00
38-AN-132	2 Car	20'6"x18'6"	3	413.00
38-AN-133	2 Car	20'6"x20'6"	4	432.00
38-AN-134	3 Car	24'6"x20'6"	5	514.00
38-AN-135	4 Car	32'6"x20'6"	7	644.00

Call or write for Time Payment Plan

Two and Three Car Garages Without Center Post Can Be Furnished in Model "A" or "B" Gable Roof Only



No Center Post Garage With "Rollaway" Doors

These garages without center posts are furnished with Rollaway Doors and only in Models "A" and "B."

Here is our newest and latest type of garage. TWO AND THREE CAR garages WITHOUT center posts, giving the greatest possible clear space door opening, easy to drive in and easy to drive out.

With the development of our patented Rollaway hardware we have now tested out and placed on the market no center posts garages that can be had in two and three car capacity.

These garages are furnished only in gable roof construction as illustrated to the left. This gable is scientifically constructed with extraordinary bracing in the back of it so that there will be no sagging and will hold the doors in perfect order. This is guaranteed by us.

Think of this convenience, especially to those who are crowded for ground space and sometimes must confine themselves to 16 feet 6 inch widths for two cars and with this no center posts construction it will be an easy matter to drive two cars in and out in a width of this size. In 18 feet 6 inch width without center posts there is of course still more room and if absolutely necessary three fairly small size cars can be housed in this width. For greater convenience we recommend the 20 feet 6 inch width and 18 feet 6 inch depth, or 22 feet 6 inch and 18 feet 6 inch for customers who have the necessary ground space and want to house three cars or two cars with lots of additional room for garden tools and such other things that are usually kept in the garage.

Following is width of openings of our various size no center post garages:

Width of Garage	Width of Clear Opening	Number of Doors	Extra Cost
16 feet 6 inches	15 feet	6	\$10.00
18 feet 6 inches	16 feet	6	10.00
20 feet 6 inches	18 feet	7	15.00

\$5.00 TO BE ADDED TO ERECTION ON NO CENTER POST GARAGES.

"Garage" Accessories

Blinds and Flower Boxes



BLINDS—These blinds are made up of Clear White Pine. Painted one coat of white, including Gravity Blind Hinges and Catch.

38-AN-142. For Colonial Windows, price per pair.....\$4.50

38-AN-143. For French Windows, price per pair.....\$5.00

FLOWER BOX—Size 3' 6" wide complete with brackets and painted one good coat of white paint. Price,

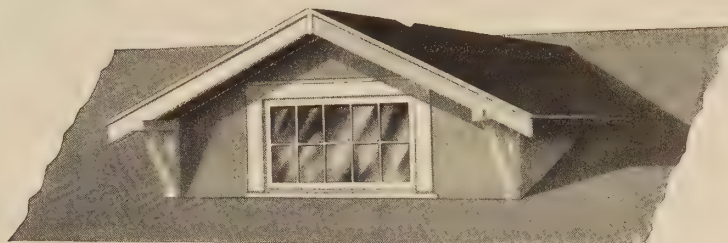
38-AN-144.....\$1.25

Winter Shutters



You can leave your cottage at the end of the season without worrying about anybody breaking the windows, or getting in. These winter shutters are made up of No. 1 Yellow Pine Beaded Shiplap boards, strongly reinforced. They fit right into the opening and can be nailed in place or fastened with hooks from the inside. Painted Gray on the outside. No hardware included.

For Colonial Windows.....\$1.50
For French Windows.....1.75
For Half-Size Windows......90
For Doors.....2.75

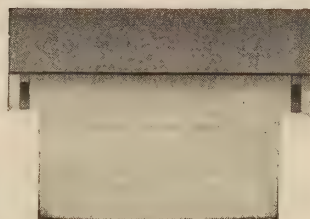


Dormers

A long expanse of roof can be broken up and the appearance of a cottage can be improved by a dormer as illustrated here. This dormer is not only beautifying but useful as well. It can be used as a ventilator—the window is made to slide up and can be operated by a cord drawn through to the room below. The roof of the building can be cut out to permit the air to circulate through the attic. Furnished complete in sections ready to assemble, painted stock color—gray and white trim. Sufficient slate surfaced roofing also included.

DORMER 38-AN-148.....\$35.00

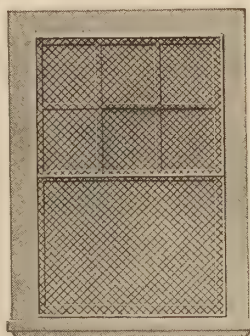
Window or Door Hood



This window or door canopy, sometimes called "hood," is made up ready to set in place complete with brackets. 3' 10" wide, painted white. It makes an ideal protection against rain and snow.

38-AN-145.....60c

Wire Guards for Garage Windows

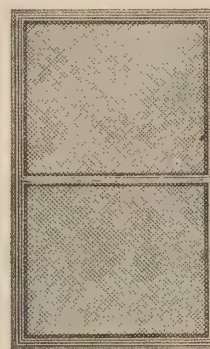


For Colonial Windows

For Models "B," "D," and "G" Garage windows or for houses.

38-AN-147.....\$3.95

Window Screens



Screens for Colonial Windows

Made of galvanized wire, painted white, for Colonial Windows, size 2' 4 $\frac{3}{8}$ " x 3' 11", each...\$2.30

French Windows—Screens

Galvanized wire, vertical center rail, painted white. For French Windows. Size 2' 8 $\frac{3}{8}$ " x 3' 11", Each.....\$2.55

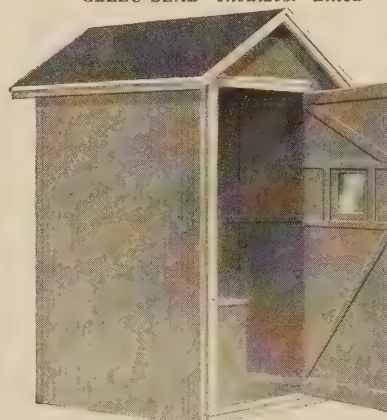
Half-Size Screens and Half Casement Screens
Galvanized wire, made to fit lower half of windows and for bath rooms, closets, etc.

Size 2' 4 $\frac{3}{8}$ " x 2' 4". Each.....\$1.85

Screen Doors

See building material catalog giving illustrations and prices of various types of screen doors.

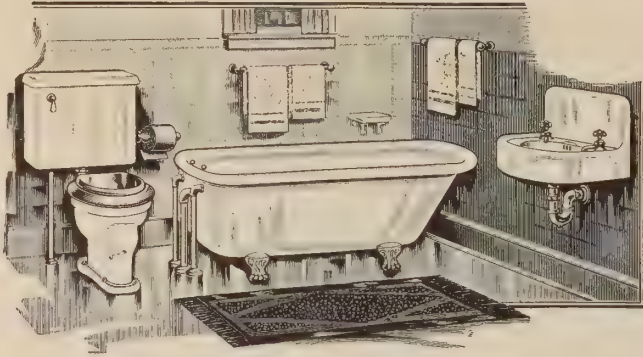
Harris Patented Bath House and Outhouse
"CELLU-SEAL" Insulator Lined



Where plumbing accommodations are not yet available Outhouses will solve the problem. These handy buildings are made up of regular units and can be assembled in an hour. Price includes floor and large and small seat. For Bath Houses we furnish one plain seat 12" deep and 4' wide instead of the large and small seat. Painted regular color gray and white trim.

HARRIS Patented Outhouse or Bath House.
38-AN-149.....\$42.50

Bath Room Combinations



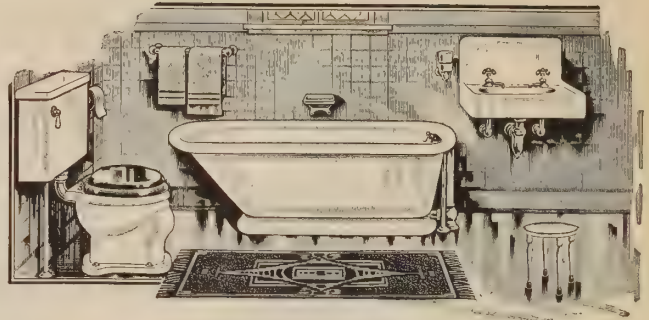
"Countess" Bathroom Combination

Bath tub furnished is 5 feet long and 30 inches wide; coated on the inside and over the 3-inch roll rim with white porcelain enamel.

The closet outfit is an improved wash down type vitreous earthenware bowl and white vitreous earthenware tank complete with fittings. The closet seat and cover are highly finished in Mahogany and attached to the bowl with nickel plated hinges.

The lavatory shown is coated with white porcelain enamel and measures 18 inches by 21 inches complete with fittings as shown.

5-AN-67. Countess Bathroom combination with fittings complete as described..... **\$67.50**



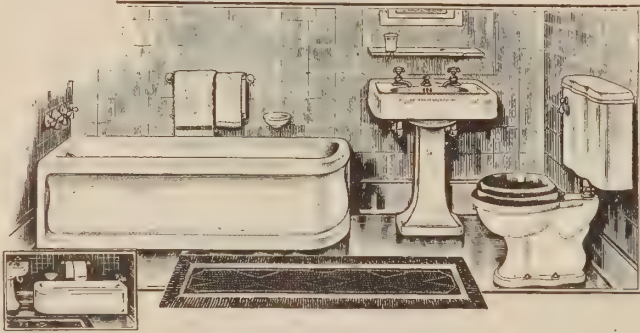
"Royal" Bathroom Combination

Supplied with pedestal base bath tub which sets flush all around on floor and does away with leg base so difficult to clean under.

The pedestal base tub is coated on the inside and over the 3-inch roll rim with white porcelain enamel measuring 5 feet long and 30 inches wide with fittings as shown.

Wash down vitreous earthenware bowl, highly polished. Finely finished seat and cover in Mahogany. The lavatory measures 18 inches by 24 inches. It is unusually attractive in design with 10-inch back, with fittings.

5-AN-74. Royal Bathroom Combination complete as described with fittings..... **\$77.50**



"Regal" Bathroom Combination

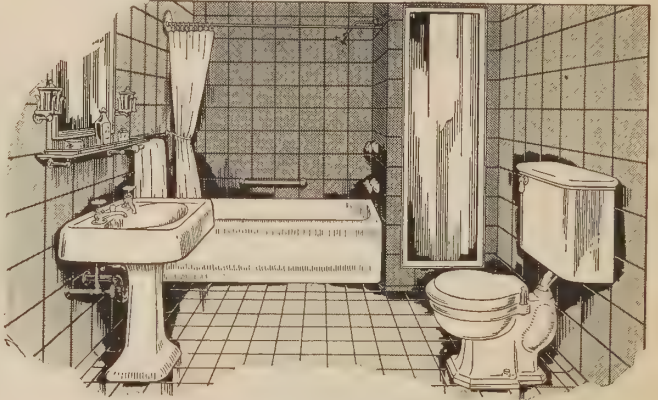
This splendid outfit features finest materials and beauty of design. A more attractive and practical outfit could not be purchased at any price.

The bath tub is 5 feet long, enameled inside and out. The fittings are the concealed type built into the wall. This tub can be furnished for either right or left hand corner. Be sure to specify the style of tub you desire.

The closet outfit is of white vitreous earthenware tank and the syphon jet action bowl is made of vitreous earthenware fitted with heavily constructed closet seat finished in a highly polished Mahogany.

The pedestal lavatory shown in this outfit is 20 inches by 24 inches and 31 inches high. The base and slab are enameled with white porcelain enamel and furnished with nickel plated fittings.

5-AN-1209. Regal Bathroom Outfit complete as described..... **\$137.50**



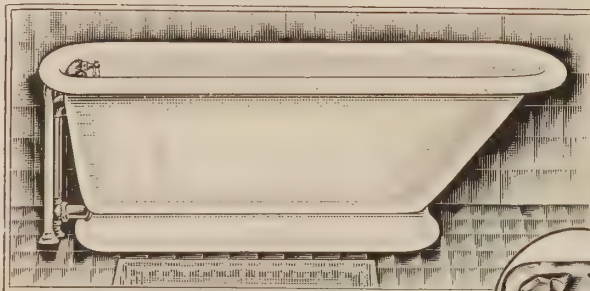
"De-Luxe" Bathroom Combination

5-AN-1211. The Bath Tub is 5 feet long. All exposed parts enameled with white porcelain enamel. The fittings are the concealed bath and shower fixtures, nickel plated curtain rods, pins and hold-back hooks. Full size curtain made of heavy material.

The closet outfit is white vitreous earthenware. Tank and syphon jet action bowl is all made of white vitreous earthenware, fitted with heavily constructed pearl white closet seat.

The pedestal lavatory is 20 inches by 24 inches and 31 inches high. The base and slab are enameled with white porcelain enamel and furnished with nickel plated faucets with all china handles indexed hot and cold. Nickel plated wheel stops and supplies and pop-up waste with china knob.

De-Luxe Bathroom Outfit complete as described..... \$150.00



Pedestal Bath Tub

Made of the best grade of gray cast iron enamel, heavily coated with white porcelain enamel inside and over the 3-inch roll rim.

Tub furnished with nickelplated compression bath cock with China handles, indexed hot and cold, nickelplated connected waste and overflow and nickel-plated supply pipes.

Tub complete as described, painted outside:

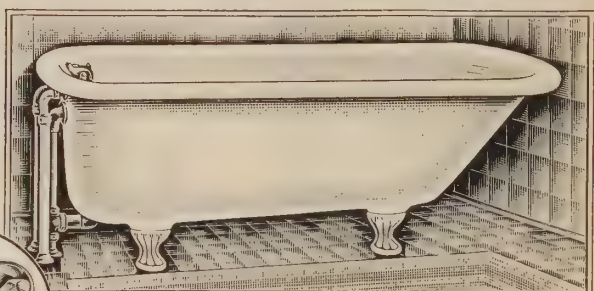
5-AN-1015. 4 ft. 6 ins..... **\$40.00**

5-AN-1016. 5 ft..... **40.00**

5-AN-1017. 5 ft. 6 ins..... **45.00**

Nickelplated standing bath waste and overflow china top for pedestal tubs.

Extra..... **\$8.50**



Roll Rim Enameled Tub

Double bath cock of new design a feature of the regular equipment furnished with our bath tubs.

Made of gray cast iron enameled inside and over the 3-inch roll rim. Tubs measure 30 inches wide and are fitted with nickelplated bath cock, indexed for hot and cold, nickelplated waste and overflow and nickelplated supply pipes.

5-AN-1021. 4 feet 6 inches long, complete with fittings..... **\$33.00**

5-AN-1022. 5 feet long, complete with fittings..... **33.00**

5-AN-1023. 5 feet 6 inches long, complete with fittings..... **36.00**

5-AN-1024. 6 feet long, complete with fittings..... **43.00**

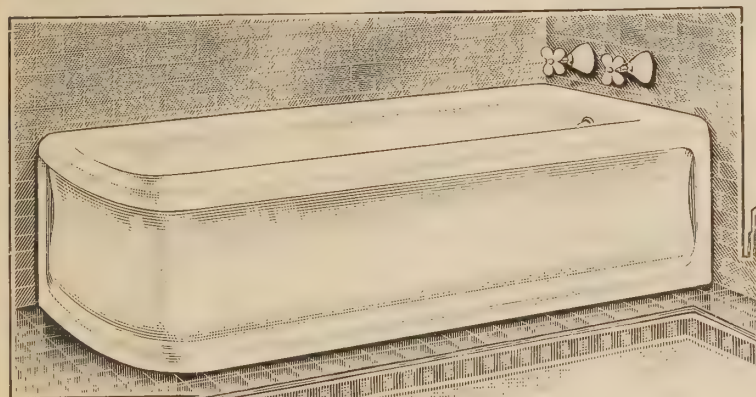
Bathroom Fixtures



5-AN-1010. 5 ft. long, complete with fittings.....\$78.00

5-AN-1011. 5 ft. 6 ins. long, complete with fittings..... 82.00

Furnished with complete shower fixtures shown in De-Luxe combination at \$10.00 extra.



5-AN-1001. 5 ft. long, complete with fittings.....\$79.00

5-AN-1002. 5 ft. 6 ins. long, complete with fittings.....\$84.00

With complete shower fixtures including curtain, rods, pins and hooks. Add \$12.00 to above prices.



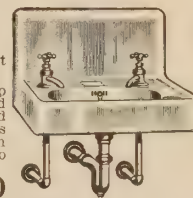
Enameled Lavatories

\$18⁰⁰

Size of Slab, 18x24 inches; bowl, 11x15 inches; height of back, 10 inches.

White porcelain enameled one-piece square deep apron lavatory with "D" pattern bowl. Easily attached to wall with concealed wall hangers furnished. Fitted complete with two nickel-plated compression faucets with China tops marked "hot and cold," 1 1/4 inch nickel-plated "P" trap, supply pipes with flanges to wall. Nickel-plated chain and rubber stopper.

5-AN-313. Complete as described with iron pipe connections.....\$18.00



\$14⁵⁰

Size of Slab, 18x21 inches; bowl, 10 1/2 x 14 1/2 inches; height of back, 8 inches.

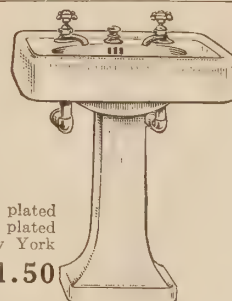
White porcelain enameled one-piece half circled deep apron lavatory with "D" pattern bowl. Quickly and easily attached to wall with concealed wall hangers furnished. Fitted complete with two nickel-plated low down compression faucets with China tops marked "hot and cold," 1 1/4 inch nickel-plated "P" trap, supply pipes with flanges to wall. Nickel-plated chain and rubber stopper.

5-AN-413. Complete as described with iron pipe connections.....\$14.50



Pedestal Lavatory

5-AN-98. Size of slab 20x24 inches, oval bowl 11x15 inches, height of lavatory 31 inches. White porcelain enamel one piece pedestal lavatory with oval bowl, supported by a white enamel pedestal, fitted complete with nickel plated pop-up waste with china knob and nickel plated basin faucets, indexed hot and cold. New York regulation trap and supplies to wall complete as described.....\$31.50



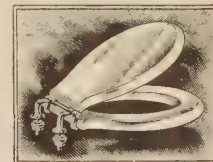
Closet Seats



5-AN-1311. Strongly constructed and reinforced oak closet seats with cover. Golden oak finish. Complete with heavy nickel plated bar hinge. Weight 15 lbs. Each.....\$3.00

5-AN-1312. Closet seats, strongly constructed of birch in beautiful mahogany finish. Complete with heavy nickel plated bar hinge. Each.....\$3.05

Pearl White Seats



5-AN-1310. These seats are exceptionally well constructed of hardwood and coated with a composition which is guaranteed not to chip or turn color. Furnished with nickel plated bar hinge of heavy cast brass. Shipping wt., 15 lbs. Price.....\$5.50

Low Tank Wash Down Type Closet Outfit

\$22⁰⁰

White Vitreous China Tank

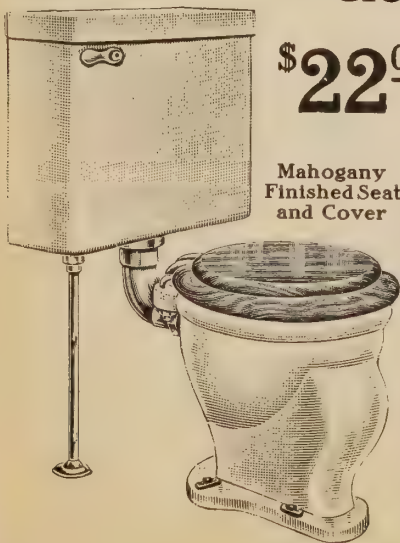
Mahogany Finished Seat and Cover

Complete as shown

Low tank closet outfit complete of excellent quality. Includes handsome white vitreous china tank with best interior fittings to insure a strong positive flush at all times; operated by white china lever. Shapely white vitreous earthenware wash down closet bowl glazed inside and out. Seat and cover finished in rich mahogany attached to bowl with heavy nickel-plated offset hinges. Nickel-plated elbow and supply pipe.

5-AN-1018. Complete as described, with rich mahogany seat and cover; for lead pipe connections.....\$22.00

5-AN-1003. Complete as described, with seat and cover finished in rich mahogany, for iron pipe connections.....\$22.50



Low Tank Syphon Jet Type Closet Outfit

\$27⁰⁰

White Vitreous China Tank

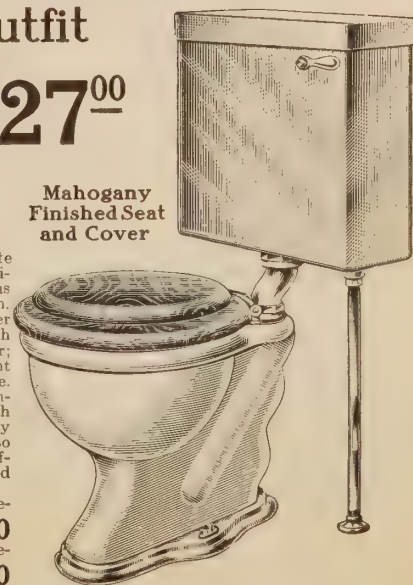
Mahogany Finished Seat and Cover

Complete as shown

Low tank closet outfit complete of finest quality. Includes beautiful highly polished white vitreous china tank; easily kept clean. Fitted with latest improved rubber ball valve flush system made with fittings of heavy brass and copper; positive flush to bowl with light pressure on white china handle. White vitreous earthenware improved Syphon jet bowl glazed both inside and out. Rich mahogany finished seat and cover attached to bowl with heavy nickel-plated offset hinges. Nickel-plated offset and supply pipe.

5-AN-1021. Complete as described with lead pipe connections.....\$27.00

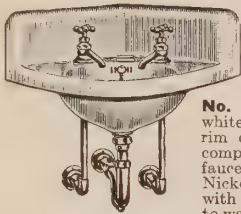
5-AN-1023. Complete as described with iron pipe connections.....\$27.50



Lavatories, Sinks and Laundry Tubs

White Porcelain Enamel

Corner Lavatory

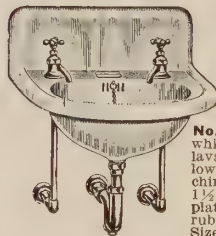


\$13⁵⁰

No. 5-AN-601. One piece white porcelain enameled roll rim corner lavatory furnished complete with low compression faucets with china indexed tops. Nickel plated 1½ in. "P" trap with nickel plated supply pipes to wall. Chain rubber stopper

and wall hangers. Length of sides 17½", bowl 10"x14", back 6", depth of bowl 6". With iron pipe connections. **\$13.50**

Enameled Lavatory



\$10⁰⁰

No. 5-AN-401. One piece white porcelain enameled roll rim lavatory furnished complete with low compression faucets with china indexed tops. Nickel plated 1½ in. "P" trap with nickel plated supply pipes to wall. Chain rubber stopper and wall hangers. Size 17"x19", bowl 10"x14", height

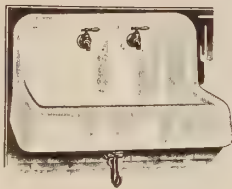
of back 6". With lead pipe connections. Price... **\$10.00**
No. 5-AN-403. Complete with iron pipe connections. Price... **\$10.50**

Semi Deep Apron Lavatory

\$8⁰⁰



No. 5-AN-607. One piece white porcelain deep apron lavatory furnished complete with low compression faucets with china indexed tops. Nickel plated 1½ in. "P" trap, chain rubber stopper and wall hangers. Size 19"x21", bowl 10"x14", height of back 8". Nickel plated supply pipes to wall. With lead pipe connections... **\$8.00**



\$28⁵⁰

No. 5-AN-1637. Kitchen sink, apron and back cast in one piece. White porcelain enameled over all. Furnished with two nickel plated faucets, trap to wall, strainer and concealed wall hangers. Size 20x30 inches. Each, complete... **\$28.50**

cealed wall hangers. Size 20x30 inches. Each, complete... **\$28.50**

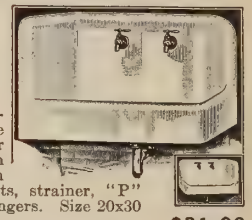


\$14⁷⁰

No. 5-AN-1639. Kitchen sink coated on the inside and over rim and back with white porcelain enamel. Complete with two nickel plated faucets, strainer and 1½ in. lead

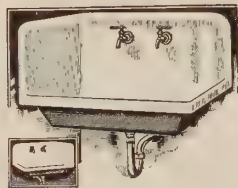
"P" trap to wall. Size 20x24 ins. **\$14.70**
Size 20x30 ins. No. 1639..... **17.50**

\$31⁰⁰



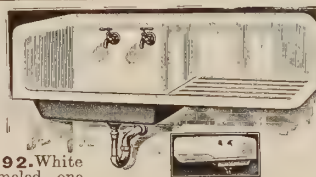
No. 5-AN-1638. Sanitary one-piece corner style kitchen sink. Coated over all with white porcelain enamel. Complete with two nickel plated faucets, strainer, "P" trap to wall and wall hangers. Size 20x30 ins. Complete... **\$31.00**

\$18⁵⁰



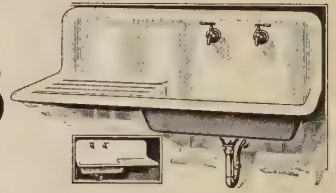
No. 5-AN-1633. Kitchen sink, white porcelain enameled on the inside and over rim and back. Right or left corner. Furnished complete with nickel plated strainer, two faucets and 1½ in. lead "P" trap to wall. Size 20x24 ins. **\$18.50**
Size 20x30 ins. **22.60**

\$28



No. 5-AN-1792. White porcelain enameled one piece corner sink furnished complete with two nickel plated faucets and 1½ in. trap. Right or left corner. 44 ins. long. **\$28.00**
Painted cast iron sink legs, each... **1.50**
Enameled sink legs, each... **3.00**

\$26



No. 5-AN-1791. One piece white porcelain enameled roll rim sink. Furnished with two nickel plated faucets and 1½ in. trap. Right or left drainboard. Size 20x30 ins. long. **\$26.00**
48 ins. long. **28.00**

Straight Wall Sink

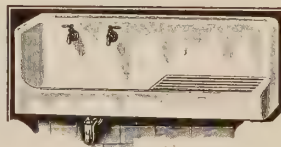


\$33⁰⁰

No. 5-AN-1846. White porcelain enameled deep apron style sink furnished complete with two nickel plated faucets and trap. Right or left drainboard. 44 ins. long. **\$33.00**

Deep Apron Sink

\$34⁵⁰



No. 5-AN-1853. White porcelain enameled deep apron style corner sink, complete with two nickel plated faucets and trap. Right or left corner. 44 ins. long. Each... **\$34.50**
1½ in. nickel plated trap to floor in place of "P" trap. Extra... **75c**

Double Drainboard Sink



\$67⁰⁰

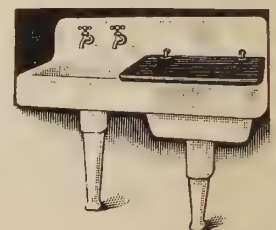
Elegant Kitchen Sink cast in one piece of finest quality gray iron. Enameled all over with white porcelain enamel, fitted with nickel-plated swinging mixing faucet with porcelain China handles, indexed hot and cold and porcelain China soap dish, nickel-plated brass "P" trap, cast iron porcelain enameled adjustable sink legs. These sinks can be installed 36 inches from the floor.

Deep Apron Style

No. 5-AN-1840. Double drainboard sink. 61 inches long, with fittings as described... **\$67.00**

Combination Sink and Laundry Tub

\$62⁵⁰

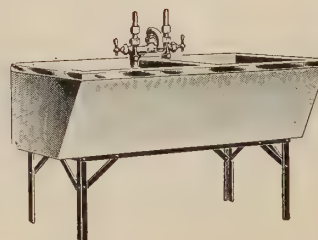


No. 5-AN-1908. Latest convenience for the home where kitchen and laundry is combined. Enameled, one piece. Apron Combination Sink and laundry tray. Furnished with drain brackets, N. P. Faucets, concealed wall board and adjustable painted legs. Height of back 8 ins., apron 6 ins. Length over all 50½ ins. Price... **\$62.50**

Furnished with continuous waste, complete with 1½ in. x 1½ in. trap. (See No. 2840, Page 38.) Extra... **\$5.25**

With 2 in. x 1½ in. trap. Extra... **6.50**

Composition Laundry Tubs



\$15²⁵

No. 5-AN-1907. Laundry tubs, smoothly moulded in one piece from a composition of Portland Cement and crushed granite. Made with rounded inside corners. Rust proof metal top rim prevents chipping. Fitted complete with brass strainer, rubber plug and cast-in connection. Angle steel base. All tubs 24 ins. wide, 16 ins. deep.

Style	Length	Price with Bibbs	Price with Mixing Faucet
1 part	24 in.	\$11.75	\$15.25
2 part	48 in.	14.75	18.25
3 part	72 in.	21.00

Water Heaters and Range Boilers

Peerless AUTOMATIC Storage

Gas Water Heaters

26 Gallon Capacity **\$39⁰⁰**

In Ordering State Whether for Natural or Manufactured Gas

The Peerless Automatic, gas heating, hot water storage outfit is designed to give you an abundance of hot water every hour of the day and night. Being automatic it removes the necessity of lighting the gas every time you want hot water.

The Peerless is easily installed and when it is once placed in your home your hot water problem is solved. Built to render many years of trouble free service. Comes complete with heavy galvanized iron tank, brass gas and drain cocks, burner, Thermostat and legs.

Can be used only where running water and gas are supplied under pressure. In ordering state whether for natural or manufactured gas.

Showing the simple and efficient Robertshaw Thermostat control and Barber gas burner which are controlled and automatically operated by the degree of heat of the water in the boiler.

Number	Size		Actual Holding Capacity	Shipping Weight, Each	Price
	Diameter	Height			
5-AN-24	12 inches	4 feet	18 gallons	130 pounds	\$37.00
5-AN-30	12 "	5 "	24 "	145 "	39.00
5-AN-32	14 "	4 "	26 "	148 "	39.00
5-AN-40	14 "	5 "	32 "	170 "	52.00
5-AN-42	16 "	4 "	34 "	175 "	55.00
5-AN-52	16 "	5 "	44 "	200 "	69.00

Galvanized Range Boilers

No. 5-AN-2101. Full weight range boilers, tested to a working pressure of 150 lbs. Furnished complete with inside tube and malleable iron couplings. Openings at top for intake and hot water outlet. Opening at bottom for drain. For use where pressure is not over 85 pounds and where water is under pressure. Boiler height 60 ins. Height on stand 75 ins.

Cap. Gals.	Price Boiler	Price With Stand
30.....	\$ 8.00	\$ 9.50
40.....	11.75	14.00
52.....	17.25	19.50

No. 5-AN-2109. Extra heavy boilers, tested to pressure of 250 pounds and recommended for use where working pressure is not over 150 pounds. Boiler height 60 ins. Height on stand 75 ins.

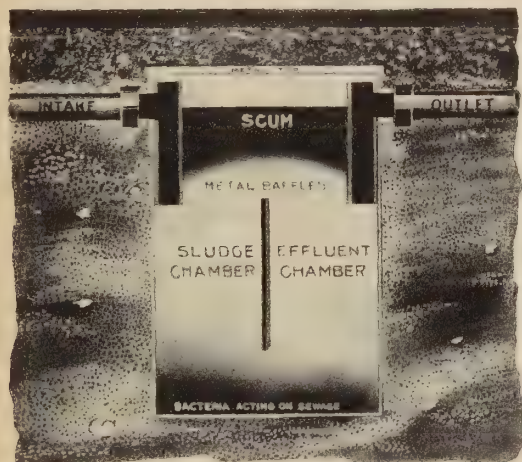
Cap. Gals.	Price Boiler	Price With Stand
30.....	\$10.00	\$12.50
40.....	14.50	16.50
52.....	19.00	22.50

Gas Burning Water Heater

No. 5-AN-2134. Fast heating efficient double copper coil water-heater with cast iron jacket. Hinged door, Japanned finish. 3 in. full connection. 1/2 in. gas supply. 3/4 in. water supply. Size 18 ins. high, 7 in. diameter with 18 ft. of 3/4 in. copper tubing, each.....\$7.00

No. 5-AN-2136. 22 ins. high, 8 in. diameter with 25 feet 3/4 in. tubing, each.....\$9.75

Harris Septic Sewage Disposal Tanks



Sectional view showing simplicity and effectiveness of Harris Septic Tanks.

Safe - Effectual - Inexpensive. Sanitary - Odorless - Protects your water supply. Used wherever running water is available. Anybody can install one.

The HARRIS SEPTIC TANK is adapted to all uses, city or rural where running water is available. Ideal for homes, hotels, summer resorts, etc. By the natural process of bacterial action it provides a safe, yet effectual and inexpensive method of sewage disposal, as well as a positive protection of your water supply. HARRIS SEPTIC TANKS are easy to install, no skilled labor being required. Full instructions for installation furnished with each tank. After installation they require no further attention whatever.

HARRIS SEPTIC TANKS are made from the purest Copper-bearing iron obtainable. Ten to fourteen gauge metal is used, the gauge of the metal being increased as the capacity of the tank increases. All seams are carefully welded by experts, and every tank is given a thorough inspection before leaving the factory.

All surfaces are covered with several coats of tested Mineral Oil Preservative, applied under intense heat, protecting the tanks indefinitely against any corrosive action.

Order No.	Size of Tank Diam. Ht.	Gauge	Total Capacity Gals.	Size Tile Connection	Weight	Capacity Home Use No. of Persons	Prices F. O. B. Warehouse in New York
5-AN-301	38" x 48"	14	235	4"	225 lbs.	6-9	\$34.00
5-AN-302	46" x 48"	14	345	4"	275 lbs.	8-12	45.00



The No. 301 HARRIS SEPTIC TANK is the best family size tank.

General Plumbing Accessories

Sink Plugs



5-AN-1729.

Furnished complete as illustrated, nickel-plated. Each..... 25c

Sink Brackets



5-AN-1723.

Black Japanned steel sink bracket of neat design, strong and substantial. For sinks 18 ins. and 16 ins. per pair..... 60c
For sinks 20 ins. and larger, per pair..... 75c

Force Cups



5-AN-3033. Used to force obstruction from closets, lavatories and sinks. Place the rubber cup over the opening and press down; this will form a suction and remove almost any obstruction, saving a plumber's bill which will easily pay for the force cup many times over. Without handle. Price, each..... 35c

Low Tank Closet Valves



5-AN-1300. High grade pure rubber low tank closet valves. Choice of three sizes. Replace your leaky valve and save the water you are now wasting. They are quickly and easily replaced. Shipping weight about 6 ounces.

2 inch. Price..... 20c
2½ inch. Price..... 24c
2¾ inch. Price..... 30c

Sink Bolts



5-AN-1733. Screw head bolts for cast iron sinks. Each..... 2c

Lead Bends

Standard Grades



5-AN-2831. 5½x10 inch, each \$1.50
5-AN-2837. 5½x12 inch, each 1.80
5-AN-2837 ½x10x10 inch, each 2.15

Closet Bends Cast Iron



5-AN-2839. Adjustable Flange Closet Bend. Size, 4x15 inches. Tapped both sides for 1½ inch iron pipe. Shipping weight about 18 lbs. Price..... \$1.30
5-AN-2839 ¾. Plain Bend, 4x15 inches not tapped. Price..... \$1.05

Lead and Nickel-Plated Traps

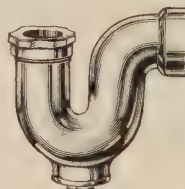
Lead "S" Trap



Short Lead "S" Traps with iron pipe connections on outlet end.

5-AN-2857. 1¼ ins. Price, each..... \$1.35
5-AN-2859. 1½ ins. Price, each..... \$1.75

Nickel-Plated Traps



5-AN-2704. Nickel-Plated New York Regulation Traps. 1½x1¼ inch, each..... \$1.10
1½x1½ inch, each..... 1.30

Lead "S" Trap



Short Lead "S" Traps, plain ends in two standard sizes.

5-AN-2851. 1¼ ins. Price, each..... 85c
5-AN-2853. 1½ ins. Price, each..... \$1.05



Long Lead "S" Traps, with iron pipe connection on outlet end.

5-AN-2871. 1¼ ins. Price, each..... \$2.00
5-AN-2873. 1½ ins. Price, each..... \$2.40



Half "S" or "P" Traps, with iron pipe connection on outlet end.

5-AN-2887. 1¼ ins. Price, each..... \$1.25
5-AN-2889. 1½ ins. Price, each..... \$1.60

Long Lead "S" Traps, with plain ends. Two standard sizes.

5-AN-2863. 1¼ ins. Price, each..... \$1.45
5-AN-2865. 1½ ins. Price, each..... \$1.95

Half "S" or "P" Lead Traps, in two standard sizes.

5-AN-2879. 1¼ ins. Price, each..... 75c
5-AN-2881. 1½ ins. Price, each..... \$1.10

Closet Screws and Washers

5-AN-3191. Nickel-Plated Heavy Pattern Head Closet Screws and Washers, 2¼ inches under the head. Price, per set of 12 pieces. 15c



Continuous Waste

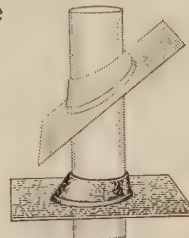


5-AN-2840. Continuous Waste for combination sink and laundry tub finished in dull nickel-plate, complete as shown. With 1½ in. x 1½ in. trap..... \$5.25
With 2 in. x 1½ in. trap..... 6.50

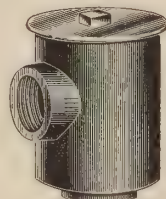
Roof Flanges Adjustable

5-AN-1091. 4 in. galvanized adjustable roof flanges, each \$1.20

5-AN-1091 ½. 4 inch copper adjustable roof flanges, each \$2.00

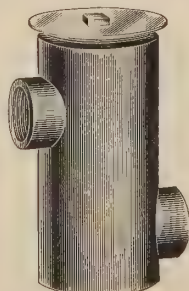


Iron and Lead Traps



Cast Iron Bath Traps

5-AN-2811. Complete with nickel-plated covers for sinks, laundry tubs, bath tubs, etc. Tapped side and bottom for 1½ in. iron pipe. 4x5x1½ ins..... 95c



5-AN-1532. Size, 4x8 inches. Tapped both sides for 1½ in. pipe. Ship. wt. about 15¼ lbs. Price..... \$1.15



Lead Drum Traps
5-AN-2815. With nickel-plated brass trap screw, size 4x9 inches. Each..... \$3.25

Sink Strainers

5-AN-1727.

Nickel-plated sink strainers. Each..... 15c



Sink Couplings



Illustration at left shows sink couplings for lead pipe connections.

Illustration at right shows sink couplings for iron pipe connections.

5-AN-1737. Cast iron couplings for lead pipe connections..... 6c

5-AN-2739. Cast iron couplings for 1¼ inch and 1½ inch iron pipe connections. Each..... 20c

Metal Sink Plug

5-AN-3143. Heavy Nickel-Plated Brass Sink Plug adjustable to fit any sink. Tail piece 4½ inches long. May be used as a slip connection with trap No. 5-AN-2704 above.

Price, each..... 60c

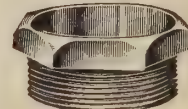


Lavatory Plug

5-AN-2856. Nickel-plated P. O. Lavatory plugs with rubber stopper, tailpiece 4½ inches long. Will fit any lavatory. Each... 50c



Soldering Bushing



5-AN-3198. Soldered to lead pipe to make iron pipe connections. Size, 1¼ in. Price..... 20c

5-AN-3199. Size, 1½ inch. Price. 24c

Brass Ferrules

Used in connecting lead waste pipe to soil pipe.

5-AN-2843. 4x4 ins. Each..... 50c



Brass Soldering Union

5-AN-2905. Used to connect lead with iron.

Size, inches..... ¾ ½ ¾ 1
Price, each..... 15c 20c 25c 33c
Size, inches..... 1¼ 1½ 2
Price, each..... 43c 49c 60c



Brass Soldering Nipple—Male or Female

5-AN-2903. Used to connect lead with iron pipe.

Size, inches..... ¾ ½ ¾ 1
Price, each..... 14c 20c 27c
Size, inches..... 1¼ 1½ 2
Price, each..... 35c 50c 68c



Stop Cocks and Plumbing Accessories

Indexed Compression Double Bath Cock



\$2⁷⁵

Made of brass, nickel plated; china index lever handles.

The large chamber at back thoroughly mixes water.

5-AN-3104. Price with lead pipe, tall pieces..... **\$2.75**

5-AN-3106. Price with iron pipe, tall pieces..... **\$3.25**

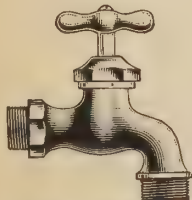
Basin Cock

Handsome, serviceable heavily nickel-plated Basin Cock. The body and spout are cast solid in one piece. White porcelain platemarked "Hot" or "Cold." If not ordered in pairs, be sure and state index desired.



5-AN-3125. Price with iron pipe, tall piece, each..... **\$1.00**

Compression Plain Bibbs



90c

Threaded for Iron Pipe nickel-plated.

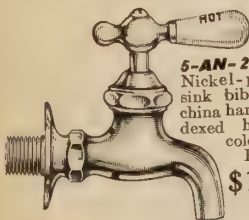
5-AN-2955. Size, 1/2-in. **90c**



Basin Cocks

5-AN-3125 1/2. Nickel-plated basin cocks with all China handles indexed hot or cold, ea. **\$1.40**

Sink Bibb



5-AN-2959 1/2. Nickel-plated sink bibb with china handle indexed hot or cold. Each **\$1.15**

Basin Supplies

5-AN-3173 1/2. Nickel-plated basin supplies with nickel-plated angle stops with wheel handle.

Price, per pair. **\$3.00**



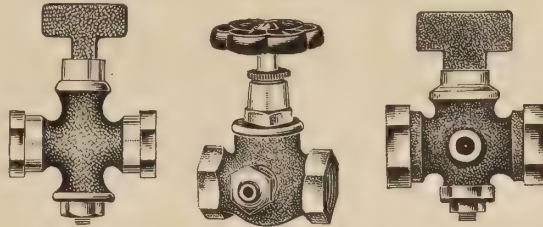
Boiler Cock



5-AN-2129. Boiler drain cock. Made of solid brass in rough finish. Threaded for standard hose couplings, 1/2 inch connection to range of heating boiler.

Price, each..... **40c**

Compression Stop Cocks



"T" Handle Brass Stop for Iron Pipe.

5-AN-3011. Each
Size, 1/2 inch.. **\$0.53**
Size, 3/4 inch.. **.75**
Size, 1 inch.. **1.32**
Size, 1 1/4 inch.. **2.25**
Size, 1 1/2 inch.. **3.75**

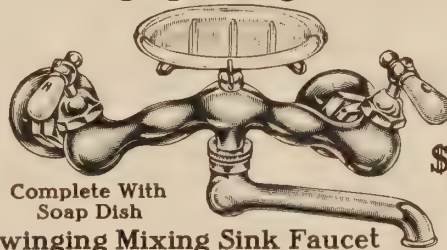
5-AN-3012. Improved automatic compression waste valve. First or last half turn of handle closes or opens flow. Cannot waste under full compression. Threaded for iron pipe.

Size, 1/2 inch.. **\$0.65**
Size, 3/4 inch.. **.78**
Size, 1 inch.. **2.00**

"T" Handle Brass Stop and Waste for Iron Pipe.

5-AN-3013. Each
Size, 1/2 inch.. **\$0.55**
Size, 3/4 inch.. **.77**
Size, 1 inch.. **1.35**
Size, 1 1/4 inch.. **2.30**
Size, 1 1/2 inch.. **3.80**

Swinging Mixing Faucets



Complete With Soap Dish

Swinging Mixing Sink Faucet

5-AN-1603. Latest improved swinging mixing faucet for kitchen sinks. Made of heavy brass, highly nickel-plated. Fitted with white China handles indexed for hot and cold water. The long spout mixes hot and cold water to just the right temperature and distributes the flow to all parts of the sink. White porcelain China soap dish supported by neat nickel-plated bracket attached to top of faucet. Designed to fit standard openings in kitchen sinks. Made with flange and threaded for 1/2 inch pipe connections. **\$5.50**

Price, each.....



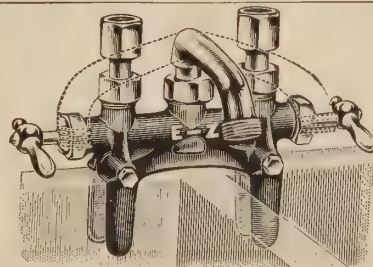
White China Indexed Handles

Swinging Mixing Sink Faucet

5-AN-1604. Mixing faucet with swinging spout for kitchen sinks. Designed to fit standard openings of all sinks. White China handles indexed for hot and cold water. Long spout mixes hot and cold water to the right temperature and enables you to distribute the flow practically to any part of the sink. Made with flange and threaded for 1/2 inch iron pipe connections. Made of brass highly nickel-plated. **\$5.00**

Price, each.....

Saves Time and Fittings



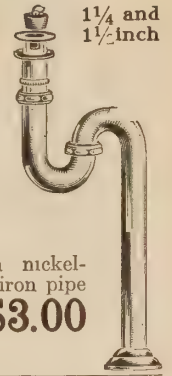
Swinging Mixing Laundry Tub Faucet

5-AN-1605. Improved laundry tub faucet. Quickly and easily connected to any laundry tub; saves more than half of the time required for installation and more than its cost in fittings alone. The long spout mixes water to the right temperature and enables you to distribute the flow to both compartments of your laundry tub. Made of brass highly nickel-plated. Fitted with adjustable lock nuts threaded for iron pipe connections. **\$3.50**

Price, each.....

Lavatory "S" Traps to Floor

1 1/4 and 1 1/2 inch



5-AN-3157. 1 1/4 inch nickel-plated "S" trap. For lead pipe connection. Price, each **\$2.50**

5-AN-3158. 1 1/4-inch nickel-plated "S" trap. For iron pipe connection. Price each..... **\$3.00**

Basin Supply Pipes

5-AN-3171. Nickel plated Basin Supply Pipes to wall, plain, made of heavy 3/8 in. brass tubing fitted with coupling to fit basin cock, nickel plated flanges. Price, per pair..... **\$2.00**

\$2⁰⁰

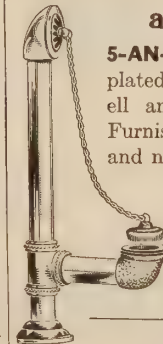
5-AN-3173. Straight basin supplies made of heavy tubing. Size 3/8 inch, fitted with nickel-plated coupling threaded to fit basin cocks, furnished with nickel plated floor flanges. Price, per pair..... **\$2.00**

Plain Compression Laundry Bibb



5-AN-3501. Polished brass. For 1/2-inch iron pipe. Shipping weight, about 8 oz. Price..... **45c**

Connected Bath Waste and Overflow



5-AN-3131. Heavy nickel-plated brass tubing with nuts, ell and shoe of cast brass. Furnished with adjustable tee and nickel plated floor flange; nickel-plated chain and rubber stopper.

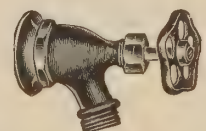
Price. **\$2.40**

Bath Tub Supply Pipes



5-AN-3167. Nickel-plated straight bath supply pipes, heavy 1/2 in. tubing with coupling, threaded to connect with tall pieces on bath cock, complete with floor flanges. Price, per pair..... **\$2.00**

Sill Cock



5-AN-3035. Compression sill cock with 3/4 inch threaded for standard hose coupling and threaded for connection to 3/4 inch iron pipe. Made of brass in rough finish with iron wheel. Price, each..... **75c**

Black Wrought Steel Pipe Galvanized

Black and Galvanized Pipe

6-AN-1. Brand new black and galvanized wrought steel pipe, fully tested and guaranteed. Best quality made, easily cut and threaded. Comes in standard full lengths ranging from 18 to 21 feet; each length threaded on both ends, fitted with coupling on one end. Prices below are for full lengths only as it comes from the mill and are based on latest market prices. All prices shown are for quantities up to 1,000 feet. Ask for special prices on larger quantities. Freight prepaid prices quoted on request.

Size of pipe determined by its inside diameter.

Inside Diameter, Inches	Outside Diameter, Inches	Weight, Per foot, Pounds	Price, Per foot, Black	Price, Per foot, Galvanized
Three-eighths.....	0.67	0.56	\$0.04	\$0.06
One-half.....	0.84	0.85	.05½	.07
Three-quarters.....	1.05	1.13	.06½	.08
One.....	1.31	1.68	.09	.11
One and one-quarter.....	1.66	2.28	.12½	.16
One and one-half.....	1.9	2.73	.15	.19
Two.....	2.37	3.67	.20	.25
Two and one-half.....	2.87	5.81	.30	.45
Three.....	3.5	7.61	.40	.58
Three and one-half.....	4.	9.20	.52	.69
Four.....	4.5	10.88	.60	.82

Write for Prices on Larger Sizes.

Prices on Brass Pipe and Fittings Furnished on Request

Cast Iron Galvanized Drainage Fittings for Wrought Iron Pipe

These fittings have an interior shoulder to which the pipe screws up flush, thus giving an unobstructed passage, preventing pipe from becoming choked up by any solid matter.

Drainage Ty



21-AN-124

Size 1½"	40c
Size 1½"	50c
Size 2"	75c
Size 1½" x 1¼"	55c
Size 2" x 1¼"	80c
Size 2" x 1½"	80c

Drainage Street Elbow



21-AN-125

Size 1½"	30c
Size 1½"	35c
Size 2"	55c

Wrought Iron Long Screw



21-AN-126

With Coupling and Lockout, Faced. Galvanized

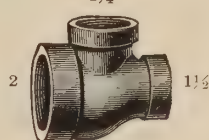
Size, 1½" x 5½" long.	Price.....	96c
Size, 2" x 6" long.	Price.....	\$1.60

HOW TO ORDER Reducing Tees and Crosses

Reducing Tees

1st. Always give end or run openings. Then side openings.

Example
1¼

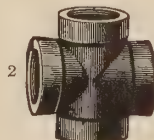


Order should read: "2x1½x1¼."

Reducing Crosses

Always mention all openings. Reading straight across, then up and down.

Example
1



Order should read: "2x2x1x1."

CAST IRON FLANGE

When ordering cast iron flanges be sure to mention size of pipe and diameter of flange. We can furnish in three ways: "Not faced or Drilled," "Faced," and "Faced and Drilled." When ordering be sure to give size, figure number and price. Bolts are extra.

21-AN-201. 2nd. Cast Iron Flange. Faced.

21-AN-202. 3rd. Cast Iron Flange. Faced and Drilled.

Inside Pipe Inch.	Outside Flange, Inch.	"Faced."	"Faced and Drilled."	Inside Pipe Inch.	Outside Flange, Inch.	"Faced."	"Faced and Drilled."
2½	6	\$0.60	\$0.82	4	9	\$1.10	\$1.47
3	7	.70	.88	5	10	1.30	1.65
3½	7½	.80	1.00	6	11	1.62	2.05
4	8	.96	1.25				

How To Measure Sizes for Cast Iron Threaded Drainage Fittings

NOTICE.—The sizes given for fittings refer to the size of the pipe on which fittings are to be used. Carefully measure the inside of the pipe. NOT the coupling, and order by this size.

90 Degree Drainage Elbow



21-AN-121

Size, 1¼ inches.	Price.....	26c
Size, 1½ inches.	Price.....	31c
Size, 2 inches.	Price.....	47c

45 Degree Drainage Elbow



21-AN-122

Size, 1¼ inches.	Price.....	26c
Size, 1½ inches.	Price.....	31c
Size, 2 inches.	Price.....	47c

45 Degree Y Drainage



21-AN-127

Size, 1¼ inches.	Price...	45c
Size, 1½ inches.	Price.....	54c
Size, 2 inches.	Price.....	79c
Size, 2½x1¼ inches.	Price.....	90c
Size, 2½x1½ inches.	Price.....	90c

All Prices Subject to Market Changes

HARRIS BROTHERS COMPANY, CRESSKILL, NEW JERSEY

GUARANTEED SOIL PIPE AND FITTINGS



Cast
Iron

SINGLE HUB SOIL PIPE

No. 5-AN-2301.	2 in. Std. single hub.	\$0.90
No. 5-AN-2303.	2 in. Ex. Hvy. single hub.	1.20
No. 5-AN-2305.	4 in. Std. single hub.	1.55
No. 5-AN-2307.	4 in. Ex. Hvy. single hub.	2.50

QUARTER BENDS

No. 5-AN-2309.	2 inch Standard.	30c
No. 5-AN-2311.	2 inch, Ex. Hvy.	41c
No. 5-AN-2313.	4 inch, Standard.	52c
No. 5-AN-2315.	4 inch, Extra Hvy.	63c

QUARTER BENDS—SIDE INLET—RIGHT OR LEFT HAND

No. 5-AN-2317.	4 inch, Std., 2 in. inlet.	92c
No. 5-AN-2319.	4 inch, Extra Heavy, 2 inch inlet.	\$1.15

Cut shows right side inlet.

QUARTER BENDS—HEEL INLET

No. 5-AN-2325.	4 in., Std., 2 in. inlet.	92c
No. 5-AN-2327.	4 in., Extra Heavy, 2 inch inlet.	\$1.15

QUARTER BENDS—DOUBLE HUB

No. 5-AN-2333.	4 in., Standard.	90c
No. 5-AN-2335.	4 in., Ex. Hvy.	\$1.04

LONG QUARTER BENDS

No. 5-AN-2341.	4x18 in., Standard.	\$1.12
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SIXTH BENDS

No. 5-AN-2345.	2 inch, Standard.	30c
No. 5-AN-2347.	2 inch, Ex. Hvy.	33c
No. 5-AN-2348.	4 inch, Standard.	44c
No. 5-AN-2349.	4 in., Ex. Hvy.	55c

EIGHTH BENDS

No. 5-AN-2350.	2 inch, Standard.	26c
No. 5-AN-2351.	2 inch, Ex. Hvy.	30c
No. 5-AN-2353.	4 inch, Standard.	44c
No. 5-AN-2355.	4 in., Ex. Hvy.	55c

"T" BRANCHES

No. 5-AN-2357.	2 x 2 Standard.	40c
No. 5-AN-2359.	2 x 2 Extra Hvy.	56c
No. 5-AN-2360.	4 x 2 Standard.	63c
No. 5-AN-2361.	4 x 2 Extra Hvy.	82c
No. 5-AN-2363.	4x4 Std.	86c
No. 5-AN-2365.	4x4 Extra Heavy	\$1.04

SANITARY "T" BRANCHES

No. 5-AN-2367.	2 x 2 Standard.	41c
No. 5-AN-2369.	2 x 2 Extra Hvy.	56c
No. 5-AN-2371.	4 x 2 Standard.	63c
No. 5-AN-2373.	4x2 Ex. Hvy.	81c
No. 5-AN-2375.	4x4 Standard.	83c
No. 5-AN-2377.	4x4 Extra Heavy	\$1.04

SANITARY "T" BRANCH

With Side Inlet Tapped 1 1/2 in. for Iron Pipe, Right or Left Hand.		
No. 5-AN-2379.	4x4 in., tapped 1 1/2 in., Std.	\$1.78
No. 5-AN-2381.	4x4 in., tapped 1 1/2 in., Extra Heavy.	\$1.97

VENTILATING BRANCHES WITH SIDE INLET

No. 5-AN-2669.	4 x 2 Standard.	\$1.04
No. 5-AN-2671.	4 x 2 Extra Heavy.	\$1.52

SANITARY "T" BRANCH WITH SIDE INLET—RIGHT OR LEFT HAND

Cut shows L. H. Inlet.		
No. 5-AN-2383.	4x4, with 2 in. inlet, Std.	\$1.58
No. 5-AN-2385.	4x4, with 2 in. inlet, Ex. Hvy.	\$1.77

SANITARY "T" BRANCH TAPPED FOR IRON PIPE

No. 5-AN-2407.	2 x 1 1/2 Standard.	56c
No. 5-AN-2409.	2 x 1 1/2 Ex. Hvy.	67c
No. 5-AN-2411.	2 x 2 Standard.	56c
No. 5-AN-2413.	2 x 2 Extra Hvy.	67c
No. 5-AN-2415.	4x1 1/2 Std.	93c
No. 5-AN-2417.	4x1 1/2 Extra Heavy.	\$1.25
No. 5-AN-2419.	4x1 1/2 Standard.	93c
No. 5-AN-2421.	4x1 1/2 Extra Heavy.	\$1.25
No. 5-AN-2423.	4x2 Standard.	93c
No. 5-AN-2425.	4x2 Extra Heavy.	\$1.25

"T" BRANCH WITH HAND HOLE FOR CLEAN OUT

No. 5-AN-2431.	4 in., Standard.	\$1.47
No. 5-AN-2433.	4 inch, Ex. Hvy.	\$1.70

CROSSES

No. 5-AN-2439.	4x4 Standard.	\$1.33
No. 5-AN-2441.	4x4 Ex. Hvy.	\$1.60

SANITARY CROSSES

No. 5-AN-2447.	4x2 Standard.	\$1.33
No. 5-AN-2449.	4x2 Ex. Hvy.	\$1.60
No. 5-AN-2451.	4x4 Standard.	\$1.33
No. 5-AN-2453.	4x4 Extra Heavy	\$1.60

TAPPED CROSSES

Side Opening for Standard Iron Pipe.		
No. 5-AN-2459.	2 x 1 1/2 Standard.	86c
No. 5-AN-2461.	2 x 1 1/2 Extra Heavy.	\$1.04
No. 5-AN-2463.	2x2 Standard.	86c
No. 5-AN-2465.	2x2 Extra Heavy.	\$1.04
No. 5-AN-2471.	4 x 1 1/2 Standard.	\$1.04
No. 5-AN-2473.	4x1 1/2 Extra Heavy.	\$1.36
No. 5-AN-2475.	4x2 Standard.	\$1.04
No. 5-AN-2477.	4x2 Extra Heavy.	\$1.36

SANITARY CROSSES TAPPED FOR STANDARD IRON PIPE

No. 5-AN-2483.	2x1 1/2 Standard.	93c
No. 5-AN-2485.	2x1 1/2 Ex. Hvy.	\$1.15
No. 5-AN-2487.	2 x 2 Standard.	93c
No. 5-AN-2489.	2 x 2 Extra Heavy.	\$1.15
No. 5-AN-2495.	4x1 1/2 Standard.	\$1.30
No. 5-AN-2497.	4x1 1/2 Extra Heavy.	\$1.58
No. 5-AN-2499.	4x2 Std.	\$1.30
No. 5-AN-2501.	4x2 Ex. Hvy.	\$1.58

"S" TRAPS WITH HAND HOLE AND COVER

No. 5-AN-2689.	4 in. Std.	\$1.73
No. 5-AN-2691.	4 in. Ex. Hvy.	\$2.29

Please Read!

Every length of soil pipe is thoroughly tested and fully guaranteed. Comes to you in 5 ft. lengths only.

SIDE OPENING BRANCHES TAPPED FOR IRON PIPE

No. 5-AN-2387.	2x1 1/2 Standard.	52c
No. 5-AN-2389.	2x1 1/2 Extra Heavy.	63c
No. 5-AN-2391.	2x2 Standard.	52c
No. 5-AN-2393.	2x2 Extra Heavy.	63c

"Y" BRANCHES

No. 5-AN-2502.	2x2 Standard.	41c
No. 5-AN-2503.	2x2 Extra Heavy.	55c
No. 5-AN-2504.	4x2 Standard.	75c
No. 5-AN-2505.	4x2 Extra Heavy.	93c
No. 5-AN-2506.	4x4 Standard.	86c
No. 5-AN-2507.	4x4 Ex. Hvy.	\$1.04

OFF-SETS

No. 5-AN-2539.	2x12 Standard.	86c
No. 5-AN-2541.	2x12 Extra Heavy.	\$1.04
No. 5-AN-2543.	4x4 Standard.	72c
No. 5-AN-2545.	4x4 Extra Heavy.	93c
No. 5-AN-2547.	4x6 Standard.	81c
No. 5-AN-2549.	4x6 Extra Heavy.	\$1.04
No. 5-AN-2561.	4x12 Standard.	\$1.19
No. 5-AN-2563.	4x12 Extra Heavy.	\$1.48

VENTILATING CAPS

No. 5-AN-2599.	4x6 Standard.	67c
No. 5-AN-2601.	4x6 Extra Heavy.	81c
No. 5-AN-2603.	4x12 Std.	\$1.33
No. 5-AN-2605.	4x12 Ex. Hy.	\$1.94

PIPE RESTS

No. 5-AN-2625.	2 in. Std.	22c
No. 5-AN-2627.	2 in. Ex. Hvy.	29c
No. 5-AN-2629.	4 in. Std.	30c
No. 5-AN-2631.	4 in. Ex. Hvy.	32c

SANITARY LONG SWEEP

No. 5-AN-2660.	2 in. Std.	55c
No. 5-AN-2661.	4 in. Std.	93c
No. 5-AN-2662.	2 in. Ex. Hvy.	72c
No. 5-AN-2663.	4 in. Ex. Hvy.	\$1.25

TAPPED INCREASER—SMALL OPENING TAPPED FOR STANDARD PIPE

No. 5-AN-2673.	1 1/2 to 4 in. Standard.	\$1.12
No. 5-AN-2675.	1 1/2 to 4 in. Extra Heavy.	\$1.37
No. 5-AN-2677.	2 to 4 in. Standard.	\$1.12
No. 5-AN-2679.	2 to 4 inch Extra Heavy.	\$1.37

REDUCERS

No. 5-AN-2581.	4 to 2 inch Standard.	30c
No. 5-AN-2583.	4 to 2 inch Extra Heavy.	32c

DOUBLE HUB SOIL PIPE

No. 5-AN-2302.	2 in. Std. double hub.	\$0.95
No. 5-AN-2304.	2 in. Ex. Hvy. double hub.	1.25
No. 5-AN-2306.	4 in. Std. double hub.	1.65
No. 5-AN-2308.	4 in. Ex. Hvy. double hub.	2.60

DOUBLE HUBS

No. 5-AN-2685.	2 inch Standard.	30c
No. 5-AN-2687.	2 inch Extra Heavy.	33c
No. 5-AN-2689.	4 inch Standard.	45c
No. 5-AN-2690.	4 inch Extra Heavy.	56c

"S" TRAPS

No. 5-AN-2634.	4 in. Standard.	\$1.12
No. 5-AN-2635.	4 in. Ex. Hvy.	\$1.38

HALF "S" TRAPS

No. 5-AN-2645.	2 in. Standard.	67c
No. 5-AN-2647.	2 in. Ex. Hvy.	81c
No. 5-AN-2649.	4 in. Standard.	\$1.12
No. 5-AN-2651.	4 inch Extra Heavy.	\$1.38

IMPROVED DOUBLE VENT RUNNING TRAP

No. 5-AN-2657.	4 in. Std.	\$3.15
No. 5-AN-2659.	4 in. Ex. Hvy.	\$3.95

ROOF PLATES

No. 5-AN-2607.	4 in. Standard.	56c
No. 5-AN-2609.	4 in. Ex. Hvy.	67c

HALF "S" TRAPS WITH HAND HOLE AND COVER

No. 5-AN-2713.	4 in. Std.	\$1.73
No. 5-AN-2715.	4 in. Extra Heavy.	\$2.30

RUNNING TRAPS WITH HAND HOLE AND COVER

No. 5-AN-2745.	4 in. Std.	\$1.73
No. 5-AN-2747.	4 in. Extra Heavy.	\$2.30

LONG INCREASERS FOR CALKING

No. 5-AN-2717.	2 to 4 x 24 in. long Standard.	93c
No. 5-AN-2719.	2 to 4 x 24 in. long Extra Heavy.	\$1.15
No. 5-AN-2737.	4 to 5 in., 30 in. long. Standard.	\$1.48
No. 5-AN-2739.	4 to 5 in., 30 in. long. Extra Heavy.	\$1.80

LONG INCREASERS TAPPED FOR IRON PIPE

No. 5-AN-2723.	4 x 24 tapped 2 in. Standard.	\$1.65
No. 5-AN-2727.	4 x 24 tapped 2 in. Extra Heavy.	\$2.00

CLEAN OUT PLUGS

Iron Ferrule with Brass Trap Screw.		
No. 5-AN-2759.	2 in.	35c
No. 5-AN-2761.	4 in.	45c

CAST IRON CESSPOOLS WITH BELL TRAPS

No. 5-AN-2753.	6x6.	50c
No. 5-AN-2755.	9x9.	\$1.00
No. 5-AN-2757.	12x12.	\$1.35

PIPE FITTINGS

For Water & Gas Lines—Plumbing & Heating Systems

Cast Iron Fittings

For Standard Wrought Iron Pipe are made of the best grade of material, carefully tapped, inspected before shipment, and guaranteed with uniform and perfect threads, suitable for a working pressure up to 125 lbs.; used on power plants, low pressure steam and hot water plants. In ordering fittings be sure and give the inside measurements of the pipe you will use the fittings with, as all pipe is listed by inside measurement only and fittings correspond. Give size and price when ordering. Sizes not listed, furnished on application.

Malleable Iron Fittings

For Standard Wrought Iron Pipe are made of the best grade of malleable iron, great care being used in the selection of material and their manufacture; all fittings are inspected and tested before shipment, guaranteed water, air and gas tight. Give size and price when ordering.

Street Elbows			R. & L. Elbows			Standard Pipe Nipples			R. & L. Nipples			Lock Nuts		
MALLEABLE			CAST IRON			BLACK			BLACK			MALLEABLE		
Size	Black	Galv.	Size, ins.	Black		Size, ins.	Close and Short	Long 3 to 6 ins.	Size, ins.	Close and Short	Long 3 to 6 ins.	Size, ins.	Black	Galv.
3/8	\$0.05	\$0.07	1/4	\$0.06		1/4	\$0.03	\$0.05	1/4	\$0.07		1/4	\$0.02	\$0.03
1/2	.07	.10	1/2	.07		1/2	.04	.08	1/2	.08		1/2	.03	.04
3/4	.10	.14	3/4	.10		3/4	.05	.09	3/4	.10		3/4	.04	.05
1	.13	.17	1	.14		1	.06	.10	1	.12		1	.06	.07
1 1/4	.15	.20	1 1/4	.16		1 1/4	.07	.11	1 1/4	.13		1 1/4	.07	.09
1 1/2	.17	.22	1 1/2	.18		1 1/2	.08	.12	1 1/2	.14		1 1/2	.08	.10
2	.20	.25	2	.21		2	.09	.13	2	.16		2	.10	.12
2 1/2	.23	.28	2 1/2	.24		2 1/2	.10	.14	2 1/2	.18		2 1/2	.11	.13
3	.25	.30	3	.26		3	.11	.15	3	.20		3	.12	.14
3 1/2	.28	.33	3 1/2	.29		3 1/2	.12	.16	3 1/2	.22		3 1/2	.13	.15
4	.30	.35	4	.31		4	.13	.17	4	.24		4	.14	.16
90° Elbows			45° Elbows			Reducing Elbows			Pitched Elbows					
CAST IRON			CAST IRON			CAST IRON			CAST IRON					
Size, ins.	Black	Galv.	Size, ins.	Black	Galv.	Size, ins.	Black	Galv.	Size, ins.	Black	Galv.			
3/8	\$0.05	\$0.07	1/4	\$0.06	\$0.08	3/8	\$0.06	\$0.09	1/4					
1/2	.07	.09	1/2	.08	.10	1/2	.07	.11	1/2					
3/4	.09	.12	3/4	.10	.13	3/4	.09	.13	3/4					
1	.11	.14	1	.12	.15	1	.11	.15	1					
1 1/4	.14	.17	1 1/4	.15	.18	1 1/4	.14	.18	1 1/4					
1 1/2	.16	.19	1 1/2	.17	.20	1 1/2	.16	.20	1 1/2					
2	.18	.21	2	.19	.22	2	.18	.22	2					
2 1/2	.20	.23	2 1/2	.21	.24	2 1/2	.20	.24	2 1/2					
3	.22	.25	3	.23	.26	3	.22	.26	3					
3 1/2	.24	.27	3 1/2	.25	.28	3 1/2	.24	.28	3 1/2					
4	.26	.29	4	.27	.30	4	.26	.30	4					
Couplings			R. & L. Couplings			Eccentric Reducing Couplings			Faced Bushings			Bushings		
MALLEABLE			MALLEABLE			CAST IRON			MALLEABLE			MALLEABLE		
Size, ins.	Black	Galv.	Size, ins.	Black		Size, ins.	Black		Size, ins.	Black	Galv.	Size, ins.	Black	Galv.
3/8	\$0.05	\$0.07	1/4	\$0.05		1/4			3/8	\$0.12	\$0.18	3/8	\$0.03	\$0.06
1/2	.08	.11	1/2	.09		1/2			1/2	.14	.20	1/2	.05	.08
3/4	.10	.13	3/4	.11		3/4			3/4	.16	.22	3/4	.06	.09
1	.12	.15	1	.13		1			1	.18	.24	1	.07	.10
1 1/4	.15	.18	1 1/4	.16		1 1/4			1 1/4	.20	.26	1 1/4	.08	.11
1 1/2	.17	.20	1 1/2	.18		1 1/2			1 1/2	.22	.28	1 1/2	.09	.12
2	.19	.22	2	.20		2			2	.24	.30	2	.10	.13
2 1/2	.21	.24	2 1/2	.22		2 1/2			2 1/2	.26	.32	2 1/2	.11	.14
3	.23	.26	3	.24		3			3	.28	.34	3	.12	.15
3 1/2	.25	.28	3 1/2	.26		3 1/2			3 1/2	.30	.36	3 1/2	.13	.16
4	.27	.30	4	.28		4			4	.32	.38	4	.14	.17
Tees			Reducing Tees			Crosses			Reducing Crosses			Reducers		
CAST IRON			CAST IRON			CAST IRON			CAST IRON			CAST IRON		
Size, ins.	Black	Galv.	Size, ins.	Black	Galv.	Size, ins.	Black	Galv.	Size, ins.	Black	Galv.	Size, ins.	Black	Galv.
3/8	\$0.07	\$0.09	1/4	\$0.08	\$0.10	3/8	\$0.13	\$0.17	3/8	\$0.14	\$0.18	3/8	\$0.05	\$0.06
1/2	.10	.12	1/2	.11	.13	1/2	.16	.20	1/2	.16	.20	1/2	.06	.07
3/4	.12	.15	3/4	.13	.16	3/4	.18	.22	3/4	.18	.22	3/4	.07	.09
1	.14	.17	1	.15	.18	1	.20	.24	1	.20	.24	1	.08	.11
1 1/4	.17	.20	1 1/4	.18	.21	1 1/4	.23	.27	1 1/4	.23	.27	1 1/4	.09	.13
1 1/2	.19	.22	1 1/2	.20	.23	1 1/2	.25	.29	1 1/2	.25	.29	1 1/2	.10	.14
2	.21	.24	2	.22	.25	2	.27	.31	2	.27	.31	2	.11	.15
2 1/2	.23	.26	2 1/2	.24	.27	2 1/2	.29	.33	2 1/2	.29	.33	2 1/2	.12	.16
3	.25	.28	3	.26	.29	3	.31	.35	3	.31	.35	3	.13	.17
3 1/2	.27	.30	3 1/2	.28	.31	3 1/2	.33	.37	3 1/2	.33	.37	3 1/2	.14	.18
4	.29	.32	4	.30	.33	4	.35	.39	4	.35	.39	4	.15	.19
Caps			Closed Return Bends			Open Return Bends			Flange Unions			Railroad Unions		
MALLEABLE			CAST IRON			CAST IRON			CAST IRON			MALLEABLE		
Size, ins.	Black	Galv.	Size, ins.	Black	Galv.	Size, ins.	Black	Galv.	Size, ins.	Black	Galv.	Size, ins.	Black	Galv.
3/8	\$0.03	\$0.04	1/4	\$0.14	\$0.18	3/8	\$0.17	\$0.21	3/8	\$0.35	\$0.40	3/8	\$0.22	\$0.33
1/2	.04	.05	1/2	.16	.20	1/2	.19	.23	1/2	.45	.50	1/2	.28	.42
3/4	.05	.06	3/4	.18	.22	3/4	.21	.25	3/4	.55	.60	3/4	.33	.48
1	.07	.08	1	.20	.24	1	.23	.27	1	.65	.70	1	.38	.52
1 1/4	.09	.10	1 1/4	.22	.26	1 1/4	.25	.29	1 1/4	.75	.80	1 1/4	.44	.58
1 1/2	.11	.12	1 1/2	.24	.28	1 1/2	.27	.31	1 1/2	.85	.90	1 1/2	.49	.63
2	.13	.14	2	.26	.30	2	.29	.33	2	.95	1.00	2	.54	.68
2 1/2	.15	.16	2 1/2	.28	.32	2 1/2	.31	.35	2 1/2	1.05	1.10	2 1/2	.59	.73
3	.17	.18	3	.30	.34	3	.33	.37	3	1.15	1.20	3	.64	.78
3 1/2	.19	.20	3 1/2	.32	.36	3 1/2	.35	.39	3 1/2	1.25	1.30	3 1/2	.69	.83
4	.21	.22	4	.34	.38	4	.37	.41	4	1.35	1.40	4	.74	.88

Perfection Round Sectional Heating Boilers

For Hot Water and Steam Heating Plants

Burn hard coal, soft coal, wood, coke, or any fuel with utmost satisfaction

PERFECTION sectional steam and hot water boilers show a decided improvement in "Round Type Boiler Construction." When designing Perfection Boilers, our engineers worked with one idea—to produce the most efficient and economically operated heating boiler possible. Following the designs of our engineers these boilers are carefully made from the best grade of gray cast iron, smoothly finished; all sections and parts fitting perfectly.

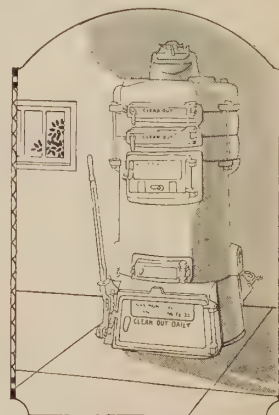
We call your special attention to the construction of the fire pot. The cast iron pins on the side of the fire pot serve a double purpose. They hold the ashes and dead fire from the fire pot and, because they project into the fire, heat quickly and increase the circulation in your heating system.

Although Perfection Boilers embody all latest improvements and are sold under a guarantee of absolute satisfaction, you will find the prices on these boilers exceptionally low.

Important Features

Smooth, perfect fitting cast sections.
Deep fire pot and long fire travel gets the heat.
Greatest possible heating surface.
Rocker type clinker cutting grate bars.
Large size feed doors.
Deep, roomy ashpit.
Ease of operation and cleaning.
Rapid circulation.
Perfect fitting parts.

Shipments from factory in Eastern Michigan or Chicago.



Hot Water Boiler

Most Efficient Round Design

This sectional view of the interior of the boiler shows the deep fire pot entirely surrounded by water, insuring quick circulation. All parts are carefully tested and must fit perfectly before boilers are shipped from our factory.

Prices of Perfection Round Sectional Steam and Hot Water Boilers

Prices of steam boilers include a complete set of steam trimmings. Prices of hot water boilers are for boilers without trimmings.

Number	Diameter of Grate	Height Outlet Steam	Height Outlet Water	Water Line Steam	Size of Tappings	Size of Smoke Pipe	Approximate Weight	Rating Steam	Rating Hot Water	Price Hot Water	Price Steam
17-AN-1184	18 in.	45½ in.	43 in.	40 in.	2½ in.	8 in.	800	400	675	\$ 67.50	\$ 80.00
17-AN-1185	18 in.	52½ in.	50 in.	47 in.	2½ in.	8 in.	900	450	750	75.00	90.00
17-AN-1204	20 in.	53 in.	47 in.	45 in.	3 in.	8 in.	850	625	1050	75.00	85.00
17-AN-1205	20 in.	58 in.	52 in.	50 in.	3 in.	8 in.	900	675	1125	85.00	95.00
17-AN-1206	20 in.	63 in.	57 in.	55 in.	3 in.	8 in.	950	725	1200	95.00	105.00
17-AN-1224	22 in.	53 in.	47 in.	45 in.	3 in.	9 in.	950	775	1300	90.00	95.00
17-AN-1225	22 in.	58 in.	52 in.	50 in.	3 in.	9 in.	1000	825	1375	100.00	105.00
17-AN-1226	22 in.	63 in.	57 in.	55 in.	3 in.	9 in.	1050	875	1450	110.00	120.00
17-AN-1254	25 in.	55 in.	48 in.	46 in.	3 in.	9 in.	1200	950	1575	100.00	110.00
17-AN-1255	25 in.	60 in.	53 in.	51 in.	3 in.	9 in.	1300	1025	1675	110.00	120.00
17-AN-1256	25 in.	65 in.	58 in.	56 in.	3 in.	9 in.	1400	1100	1775	120.00	135.00
17-AN-1284	28 in.	58 in.	50 in.	48 in.	4 in.	10 in.	1600	1200	1925	130.00	150.00
17-AN-1285	28 in.	63 in.	55 in.	53 in.	4 in.	10 in.	1700	1300	2150	150.00	175.00
17-AN-1286	28 in.	68 in.	60 in.	58 in.	4 in.	10 in.	1800	1400	2325	165.00	195.00

Ratings are in accordance with American Society of Heating and Ventilating Engineers' Code

All Quotations Are Subject to Market Changes

Perfection Square Sectional Heating Boilers

Encased in Heavily Insulated Attractively Designed Steel Jacket

Harris Perfection square sectional Jacketed heating boilers are encased in an attractive annealed steel Jacket which is heavily insulated with asbestos. This double protection retains all the heat within the boiler, increases its efficiency, gives better heat circulation and assures the best performance from your heating system.

The attractive design and finish of a Steel Jacketed boiler will greatly improve the appearance of your basement.

This Boiler will be your choice If Boiler Perfection Counts

Perfection square sectional, steam and hot water home heating boilers as they stand today are the result of constant experimenting, improving and tests for over 30 years.

Sections are smoothly and evenly cast in one piece from best gray iron carefully tested for strength and endurance.

Maximum heating surface and long smoke travel insure utmost heat from least fuel. Note: The entire firepot is surrounded by water.

The "V" shaped construction of castings—the straight self cleaning flue passages—the rocker type clinker cutting grate bars and the ability of these boilers to burn wood, coke, hard coal, soft coal or any fuel giving greatest efficiency at all times make Perfection Boilers one of the most satisfactory on the market.

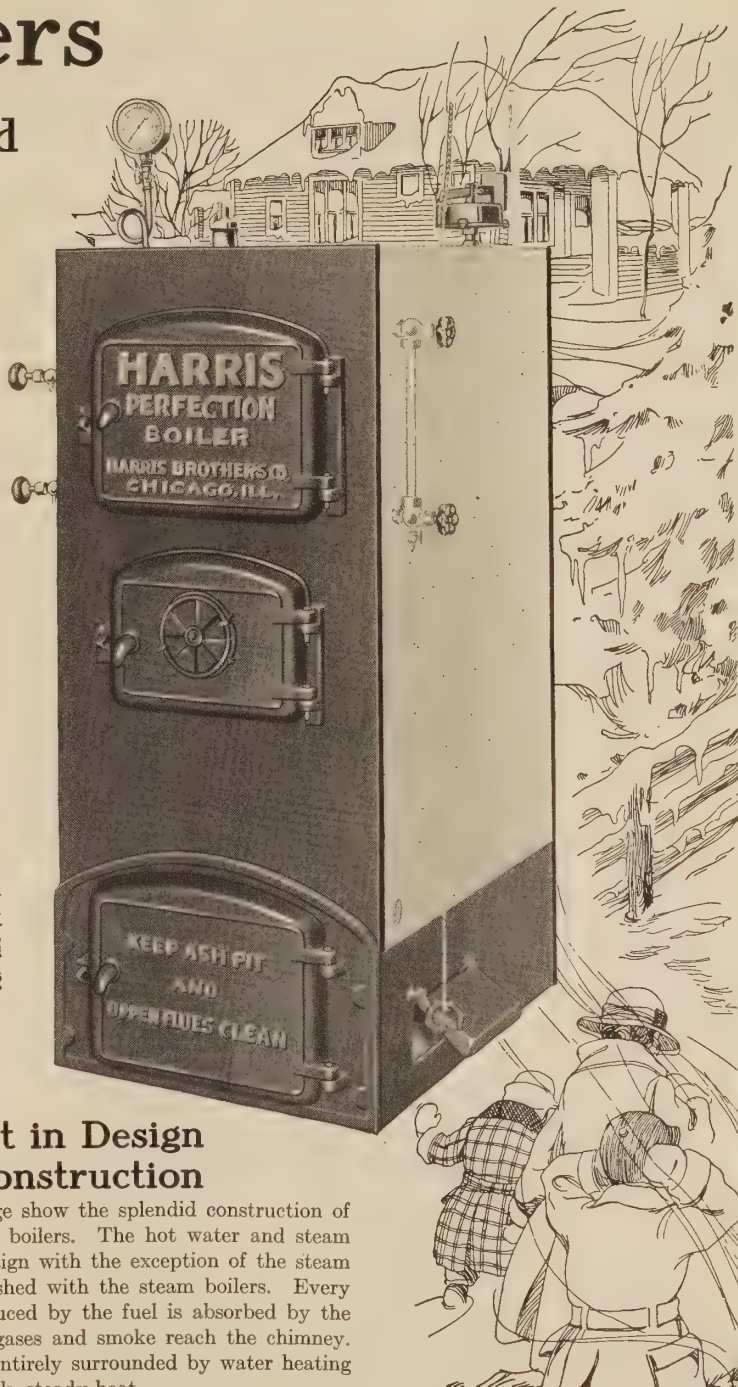


Perfection Boiler without Jacket

**Greater Efficiency
Self Cleaning Flues
Quick Circulation
Improved Fire Pot
Burns any Fuel
Clinker Cutting
Grate Bars**

Perfect in Design and Construction

The pictures on this page show the splendid construction of Perfection square sectional boilers. The hot water and steam boilers are of the same design with the exception of the steam trimmings which are furnished with the steam boilers. Every possible unit of heat produced by the fuel is absorbed by the water before the burning gases and smoke reach the chimney. The extra deep firepot is entirely surrounded by water heating passages which insures quick, steady heat.



Prices and Specifications of Perfection Heating Boilers

Prices of steam boilers include a complete set of steam trimmings. Prices of hot water boilers are for boilers without trimmings.

Number	Size of Firepot	Size of Smoke Pipe	Foundation Inches	Tappings at Flow and Return	Height to Water Line (in Steam Boiler)	Direct Water Radiation	Direct Steam Radiation	Shipping Weight in Lbs.	Price on Hot Water Boilers	Price on Steam Boilers	Extra for Asbestos Insulated Steel Jacket
17-AN-174	17x13	9	26x24	2-2½	48	750	450	800	\$ 70.00	\$ 85.00	\$10.00
17-AN-175	17x17	9	26x28	2-2½	48	1000	600	941	85.00	100.00	10.50
17-AN-176	17x21	9	26x33	2-2½	48	1250	750	1123	100.00	115.00	11.00
17-AN-177	17x25	9	26x38	3-2½	48	1500	900	1305	115.00	130.00	11.50
17-AN-178	17x30	9	26x43	3-2½	48	1750	1050	1487	130.00	145.00	12.00

Ratings are in accordance with American Society of Heating and Ventilating Engineers' code.

All Quotations Are Subject to Market Changes

HARRIS BROTHERS COMPANY, CRESSKILL, NEW JERSEY

Perfection Re-circulating Double Casing Pipeless Furnace

Read How the
Re-circulating Feature
Cuts Your Fuel Bill!

One Register System

The heated air rises through the center part of the register and circulates through doorways to all rooms, continuing to rise and travel while heated, then falling and returning to the furnace. In this way an almost perfect circulation is continually maintained.

Good circulation is absolutely necessary to heat all the rooms in your home with a Warm Air Pipeless Furnace. To supply heat through one register in one room with no provisions to keep the air circulating is not sufficient. The air rising from the furnace will retain its velocity while it is hot, but as it cools, begins to fall and will return to the cold air intake on the outer part of the floor register.

The Harris Re-circulating Pipeless System with its cold air intake returning to the furnace heats all of the rooms quickly and evenly in the coldest weather and in re-circulating the air from the rooms less heat is required and less fuel needed to retain the steady even heat. This continuous circulation of air in all rooms mixing with the fresh air which comes into any house through doors and windows is a healthful advantage that should not be overlooked.

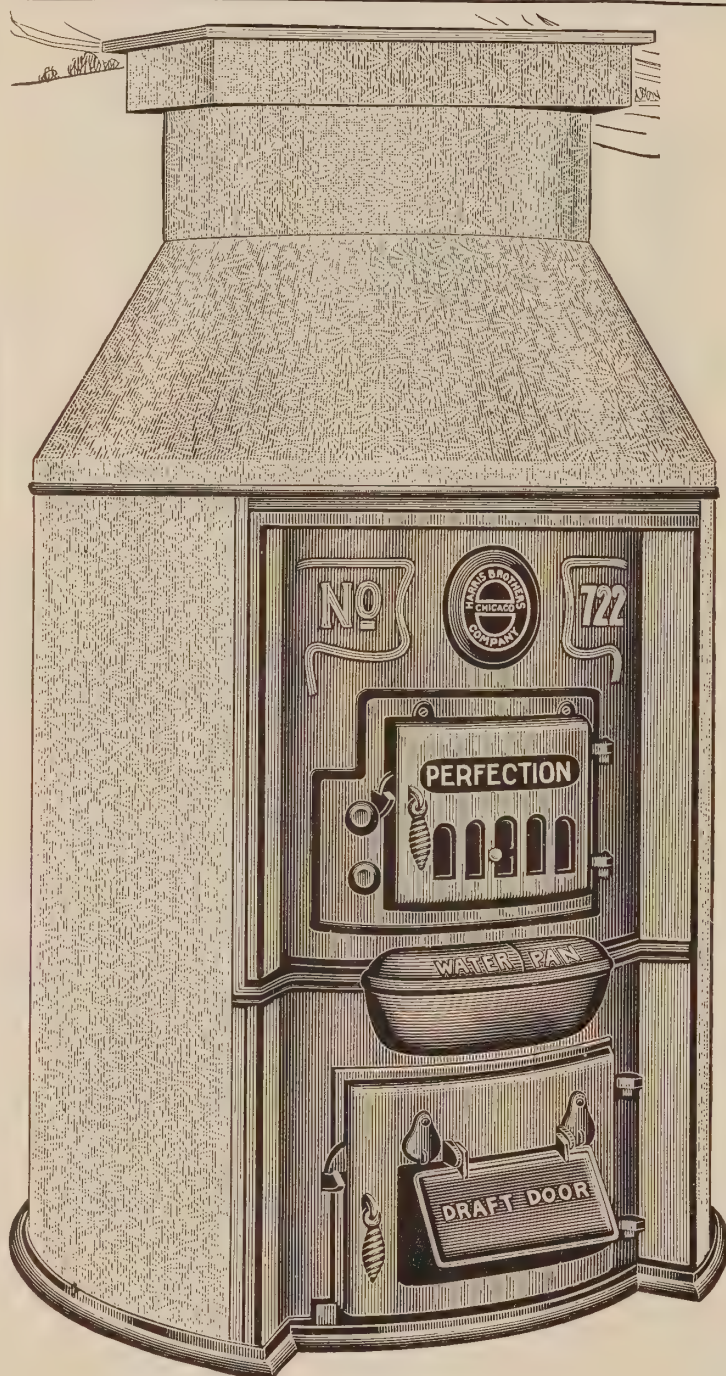
A particular advantage of Harris Re-circulating Furnaces is the unusually large cold air return. The outer casing being placed 8 inches from the inner casing allows a quick, active return of the cold air from the rooms above which increases circulation and gives a constant flow of warm air through your living rooms.

Built for Long Service!

"Harris" Re-circulating Double Casing Pipeless Furnaces are built to give lifelong service. Made entirely of cast-iron with double casing made of heavy galvanized iron. The fire pot is made in two sections with deep corrugations. The triangular grate and all parts coming in direct contact with the fire are made of finest heavy cast-iron. The ash pit is large and deep to prevent damage to the grate from accumulated ashes. Extra large door to ash pit and extra large fuel door. Large water pan. Cast-iron parts are smooth and nicely finished. The galvanized casing is securely fitted and perfectly joined.

Prices and Specifications

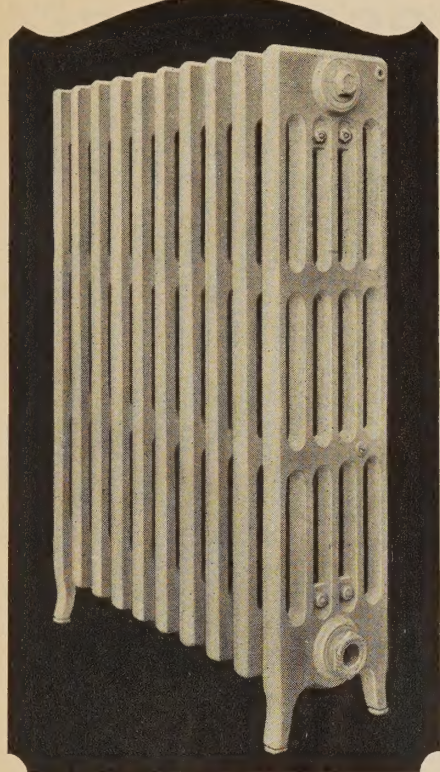
Number	Dia. Inner Casing	Dia. Outer Casing	Register Size	Dia. Hot Air Pipe	Heat Capacity Cubic Feet	Dia. Fire Pot	Size Feed Door	Dia. Smoke Pipe	Shipping Weight	Price
17-AN-718	30 in.	38 in.	24x27	18 in.	10,000	18 in.	11x13	7 in.	900 lbs.	\$ 69.00
17-AN-720	34 in.	42 in.	30x30	22 in.	13,000	20 in.	11x13	8 in.	1,000 lbs.	79.00
17-AN-722	38 in.	46 in.	34x34	26 in.	18,000	22 in.	11x13	8 in.	1,200 lbs.	99.00
17-AN-724	42 in.	50 in.	36x36	28 in.	25,000	24 in.	11x13	8 in.	1,400 lbs.	112.00



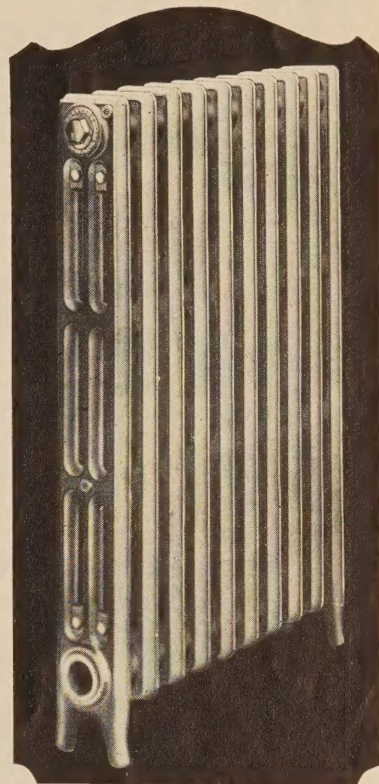
Perfection "NEW-ART" Radiation

The Very Latest in Radiators
bring new beauty and
added Heating efficiency

The Perfection "New-Art" Radiator is the very latest achievement in modern heating, bringing new beauty and new heating efficiency to the home. The open tube design provides unusually free circulation both inside and outside. Full rated surface and yet occupies considerably less floor space than ordinary radiators. Tapped 1½ inch and bushed to smaller sizes when necessary. All sections are 2½ inches center to center.



5 Tube "NEW-ART" Radiation



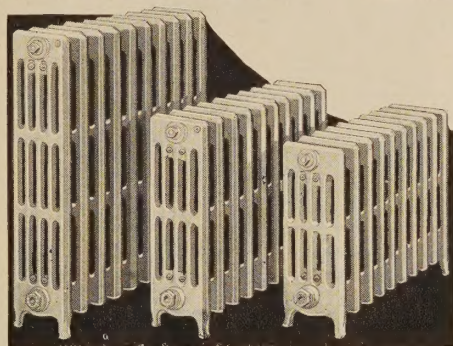
3 Tube "NEW-ART" Radiation

PERFECTION Three Tube "NEW-ART" Radiation

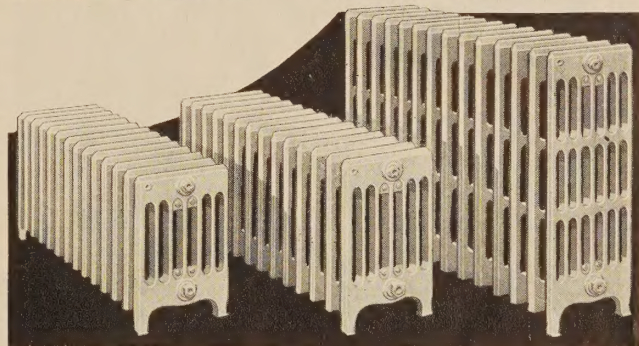
Height, Inches	36	30	26	23	20
Sq. Feet per Sec.	3½	3	2½	2	1¾
Price per Sq. Ft.	35c	36c	37c	38c	39c

PERFECTION Four Tube "NEW-ART" Radiation

Height, Inches	36	30	26	23	20
Sq. Feet per Sec.	4¼	3½	2¾	2½	2¼
Price per Sq. Ft.	34c	35c	36c	37c	38c



5 Tube "NEW-ART" Radiators



7 Tube "NEW-ART" Radiators

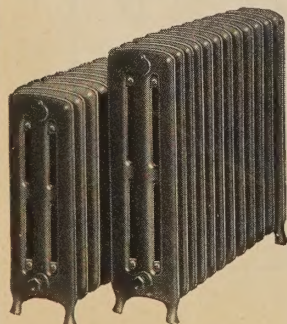
Height, Inches	36	30	26	23	20
Sq. Feet per Sec.	5	4½	3½	3	2¾
Price per Sq. Ft.	33c	34c	35c	36c	37c

Window Radiation								
Height, Inches	36	30	26	23	20	16½	13½	
Sq. Feet per Sec.	7	6	5	4½	3¾	3	2½	
Price per Sq. Ft.	33c	34c	35c	36c	37c	38c	39c	

Perfection "STANDARD" Radiation

Perfection standard radiators made from best gray iron. Each section smoothly cast in one piece. Sections are tested separately and tested together when the complete radiator is assembled before delivery. Smooth surfaces are easily finished and kept clean.

Tapped 2 inch and bushed to smaller sizes when necessary



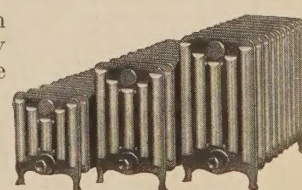
Perfection Three Column Standard

17-AN-338. Three column standard radiation, 38 ins. high, each section contains 5 square feet, 2½ ins. long, per foot. **31c**
17-AN-322. Three column standard radiation, 22 ins. high, each section contains 3 square feet, 2½ ins. long, per ft. **34c**

Perfection Five Column Standard

17-AN-522. Five column standard radiation, 22 inches high, each section containing 6 square feet, 3 inches long, per ft. **35c**
17-AN-518. Five column standard radiation, 18 inches high, each section containing 5 square feet, 3 inches long, per ft. **36c**
17-AN-514. Five column standard radiation, 14 inches high, each section containing 4 square feet, 3 inches long, per ft. **38c**

Prices on this Page Subject to Market Changes



Heating Plant Accessories

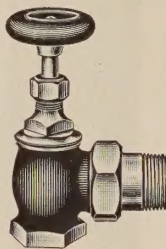
Radiator Valves and Union Elbow



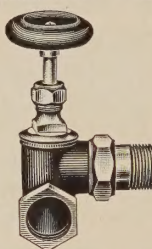
Floor Flange
5-AN-202. Floor Flange.
 Size, Price, Each
 1/2 inch..... 9c
 3/4 inch..... 11c
 1 inch..... 13c
 1 1/4 inch..... 15c
 1 1/2 inch..... 17c
 2 inch..... 20c



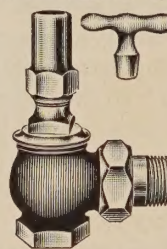
Wood Wheel Radiator Air-Valve
5-AN-183. Nickel plated Compression Radiator Air Valves with wood wheels. Size 1/4 inch..... 15c



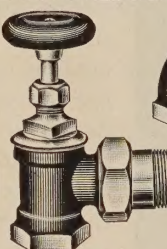
5-AN-178. Jenkins' Disc Angle Radiator Valve with Union, nickel plated all over.
 1/4 inch..... \$1.35
 1 inch..... 1.60
 1 1/4 inch..... 2.00
 1 1/2 inch..... 2.60
 2 inch..... 4.25



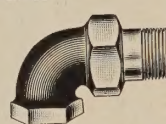
Specify Right or Left Hand Corner when ordering.
5-AN-174. Jenkins' Disc corner radiator valves with union.
 1/4 inch..... \$1.90
 1 inch..... 2.25
 1 1/4 inch..... 2.85
 1 1/2 inch..... 3.00
 2 inch..... 3.80
 2 1/2 inch..... 6.15



5-AN-177. Look Shield Jenkins' Disc with union, nickel plated all over.
 1/4 inch..... \$1.70
 1 inch..... 2.10
 1 1/4 inch..... 2.85
 1 1/2 inch..... 3.65
 2 inch..... 3.25



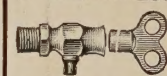
5-AN-179. Quick Opening Hot Water Radiator Valve with Union, nickel plated all over.
 1/4 inch..... \$1.05
 1 inch..... 1.35
 1 1/4 inch..... 1.60
 1 1/2 inch..... 2.00
 2 inch..... 3.25



5-AN-180.
 Hot Water Union Elbows, nickel plated all over.
 Size, Price, Each
 1/4 in..... \$0.60
 1 in..... .70
 1 1/4 in..... .95
 1 1/2 in..... 1.15
 2 in..... 2.00

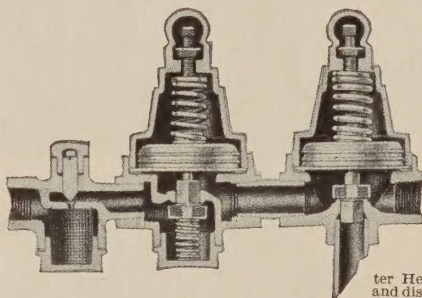


Ceiling Flange
5-AN-203. Ceiling Flange.
 Size, Price, Each
 1/2 inch..... 9c
 3/4 inch..... 11c
 1 inch..... 13c
 1 1/4 inch..... 15c
 1 1/2 inch..... 17c
 2 inch..... 20c



Loose Key Radiator Air-Valve
5-AN-187. Nickel plated loose key compression radiator air valves. Size, 1/4 inch. Price..... 15c

Harris Pressure Governor for Hot Water Heating Systems



\$15

Eliminates the Expansion Tank

A Harris Pressure Governor increases the efficiency of Hot Water Heating systems and displaces the antiquated expansion tank.

Simply constructed and easy to install. Guaranteed to speed up circulation and save fuel. The automatic feature is instantly adjusted for any required pressure by a set screw on top of each valve unit.

The governor is equipped with a regulating Valve and Filter. This device regulates the water capacity of the system and comes adjusted to operate under all normal conditions, but is easily changed if necessary.

Constructed of best bronze—rust and scale proof. Fully guaranteed.
5-AN-7100 Harris Pressure Governor, complete..... \$15.00



Automatic Air Valve for Steam

5-AN-184.

Nickel plated automatic radiator air valves for steam. Size of connection pipe, thread, 1/2 inch.

Each..... 40c

Thermostat Heat Regulator

\$40

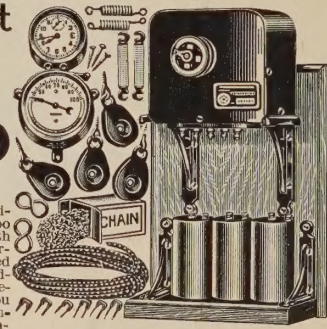
Complete

Here is one of the most wonderful devices ever made to do away with heating plant drudgery.

An automatic janitor, tireless, exact, never too lazy to get up. Operates with the utmost simplicity. Thermostat and clock are mounted in your living room, or bedroom, the motor in the basement. Before retiring, you set the thermostat for the temperature you wish maintained during the night, and the alarm clock at about two hours before you intend to arise.

That's all. At the proper time, the alarm goes off, pushing the thermostat up to 70 degrees, and when you get up, your home is nice and warm. Full instructions for installation furnished with each outfit.

5-AN-6500. Special price, complete, without dry cells..... \$40.00



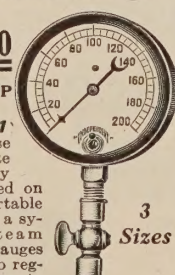
Water Gauge Set

\$1.75

5-AN-9501. Complete water gauge set. Made with brass body, iron wheels and two guards to protect glass tube. Fitted with drain cock, 1/2 inch thread. Glass, size 3/4x12 inch. Price, complete..... \$1.75

Steam Gauge

\$2.10



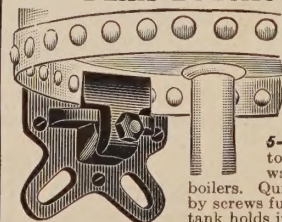
5-AN-9511. Japanned Iron Case brass ring, complete with cock. They should not be used on traction or portable rigs. Always use a siphon with all steam gauges. These gauges are guaranteed to register accurately up to 200 pounds. Each gauge is packed in a wooden box. Size dials, inches..... 3 1/2 4 1/2 5
 Price, each..... \$2.10 \$2.25 \$2.65
 Low pressure steam gauge registering up to 30 pounds, 3 1/2 inch Dial..... \$2.10

Galvanized Steel Expansion Tanks

These are used in connection with hot water heating plants. Water gauge not included at prices quoted.

Cap. Gals.	Size Ins.	Sq. ft. of Radiation	Price Each
5-AN-190	8 10x20	300 to 400.	\$ 8.00
5-AN-191	10 12x20	400 to 500.	8.20
5-AN-193	15 12x30	500 to 600.	9.20
5-AN-195	20 14x30	600 to 700.	12.80
5-AN-197	26 16x30	700 to 900.	14.35
5-AN-198	32 16x36	1000 to 1300.	15.35
5-AN-199	42 16x48	1300 & up....	16.85
5-AN-201	Expansion tank gauge set		1.05

Improved Expansion Tank Bracket

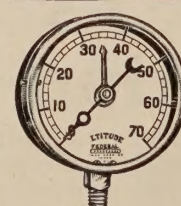


5-AN-280. An ingenious bracket to hold expansion tanks in hot water heating systems or range boilers. Quickly attached to wall studs by screws furnished. Grip clamp on flange tank holds it securely in place.
 Price, each..... \$1.35

Hot Water Thermometers

Used in connection with hot water heating plants, registering up to 220 degrees. Guaranteed accurate. Each thermometer is carefully packed in a separate wooden box.

5-AN-187. Straight Thermometers as shown in illustration. Price, each..... \$1.05
5-AN-188. Angle Thermometers for use on risers or circulating pipes. Price, each..... \$1.20



New Pattern

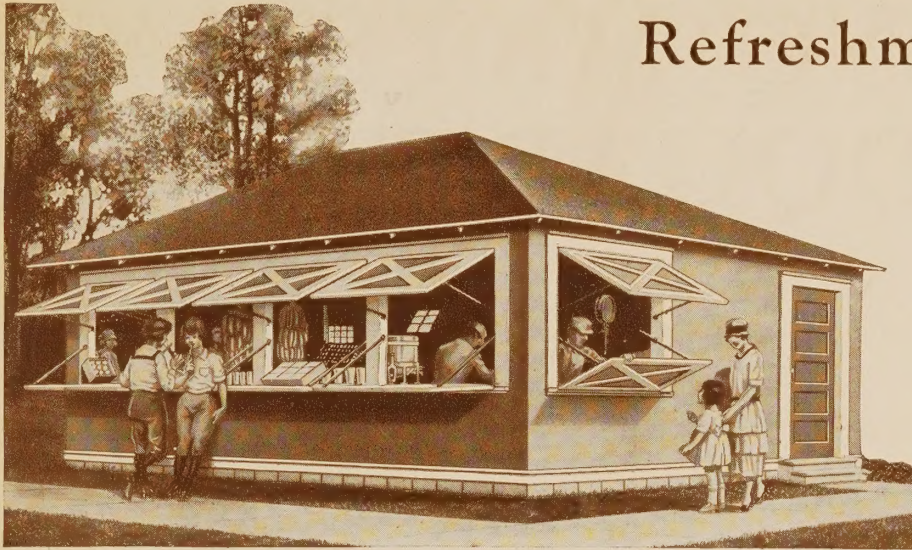
\$2.00

Altitude Gauges

5-AN-189. Altitude Gauges are used for indicating the height of water in a hot water heating system. The red hand is movable. When you determine the height of water to just fill the system correctly, set the red hand at that point and then the indicating hand should be right on top of it. Each..... \$2.00

Harris UNIT MADE Buildings

Refreshment Stands



"HARRIS" Highway Refreshment Stands are the most practical buildings ever built for that purpose. A HARRIS UNIT-MADE Building can be taken down and re-erected as often as wanted, so that if the location does not prove successful—move it to some other place.

The illustration shows very clearly how the service openings are made. The canopy is supported by an iron bracket and drops down, while the shelf, also supported by brackets, folds up and the two meet and are fastened from the inside, showing a neatly paneled exterior wall when closed.

NOTE

Complete Information and
Prices on Request



Office Building

An ideal real estate or small office building. Built in many sizes to meet various requirements. Prices on application.



*Two Room Harris Schoolhouse
Capacity 80 Pupils*

Harris Unit-Made School Buildings and Churches, easily and quickly erected. Tell us your requirements and we will gladly submit plans and prices.

Harris UNIT MADE Bungalows

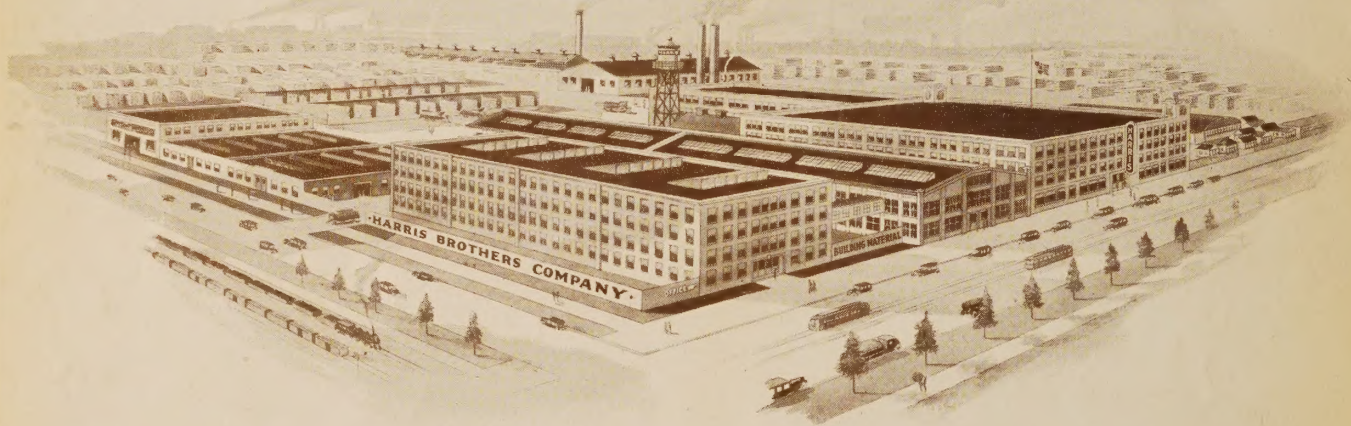
Simple Construction

This is one of many styles available in Harris Unit-Made Bungalows. Like all of our Unit-Made Buildings, comes to you built up in sections ready to set in place. Doors and windows are all fitted and hardware applied. Any handy man can put them up. Can be furnished with double outside walls and plasterboard lining, if a permanent Home is desired. They solve the summer home problem—It costs much less to own one of these bungalows than to pay rent year after year. Call, write or phone for all details and prices.



HARRIS BROTHERS COMPANY, CRESSKILL, NEW JERSEY

AMERICA'S BUILDING MATERIAL HEADQUARTERS



[[Aeroplane View of our Headquarters Plant,
Warehouses, Factories and Main Offices]]

HARRIS HOMES
GARAGES
SUMMER BUNGALOWS
LUMBER
MILL WORK
STORM SASH
SCREENS
PORCH MATERIAL

HEATING SYSTEMS
PLUMBING
WATER SYSTEMS
PAINTS
HARDWARE
RAIN PIPE
ROOFING
WALL BOARDS

—and Everything Needed for Building and Improving

DETROIT
Michigan

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Eastern Headquarters, Factories & Warehouses
CRESSKILL NEW JERSEY]]

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